

Detailed correlations between fungi and bacteria in each group**1. Correlations of Control Group P1****2. Correlations of Case Group P138**

Correlations of Control Group				
Node1 (Bacteria)	Node2 (Fungi)	Correlations	P values	False discovery rate-p values
g_Bacteroides	g_Verticillium	0.068715737	0.063327659	0.421138313
g_Bacteroides	g_unclassified_Tremellomycetes	-0.010509919	0.776656895	0.920334072
g_Bacteroides	g_Candida	0.001907748	0.958933802	0.984847119
g_Bacteroides	g_Cladosporium	0.050103205	0.176000485	0.571420949
g_Bacteroides	g_Deব্যomyces	0.031785059	0.390826669	0.729791391
g_Bacteroides	g_Aspergillus	-0.045416348	0.220027935	0.607083027
g_Bacteroides	g_Kazachstania	0.016081567	0.664229249	0.878587467
g_Bacteroides	g_Malassezia	0.038393479	0.299898663	0.667386268
g_Bacteroides	g_unclassified_Fungi	-0.007316594	0.843449627	0.94678943
g_Bacteroides	g_Mycosphaerella	0.013764149	0.710248624	0.902091837
g_Bacteroides	g_Simplicillium	-0.059190602	0.10982051	0.492632741
g_Bacteroides	g_unclassified_Cordycipitaceae	0.06978882	0.059301426	0.412336263
g_Bacteroides	g_unidentified	-0.02803863	0.449090448	0.762723397
g_Prevotella	g_Verticillium	-0.02854028	0.441015036	0.75910048
g_Prevotella	g_unclassified_Tremellomycetes	-0.057496345	0.120386342	0.504925989
g_Prevotella	g_Candida	0.0345419	0.351031784	0.703126667
g_Prevotella	g_Cladosporium	-0.052699254	0.154625689	0.552146547
g_Prevotella	g_Deব্যomyces	0.044966509	0.224635589	0.612060698
g_Prevotella	g_Aspergillus	0.053420126	0.149054495	0.545041243
g_Prevotella	g_Kazachstania	-0.059053835	0.11064533	0.49410203
g_Prevotella	g_Malassezia	-0.005983146	0.871706699	0.956423148
g_Prevotella	g_unclassified_Fungi	0.029318911	0.428646838	0.751274884
g_Prevotella	g_Mycosphaerella	0.019272088	0.602912838	0.848214003
g_Prevotella	g_Simplicillium	0.049648112	0.179963837	0.574819597
g_Prevotella	g_unclassified_Cordycipitaceae	-0.084922859	0.021659857	0.2798591
g_Prevotella	g_unidentified	0.05435668	0.142046448	0.537119624
g_Bacteroides_B	g_Verticillium	0.0290298	0.433215562	0.754104067
g_Bacteroides_B	g_unclassified_Tremellomycetes	-0.022910117	0.536283856	0.813415158
g_Bacteroides_B	g_Candida	-0.018145091	0.624282648	0.85700016
g_Bacteroides_B	g_Cladosporium	-0.0213448	0.564495117	0.828788917
g_Bacteroides_B	g_Deব্যomyces	0.038350489	0.300440552	0.667386268
g_Bacteroides_B	g_Aspergillus	-0.057668371	0.119278596	0.502959311
g_Bacteroides_B	g_Kazachstania	0.013206295	0.721493673	0.905336886
g_Bacteroides_B	g_Malassezia	0.016513251	0.655788462	0.87366908
g_Bacteroides_B	g_unclassified_Fungi	-0.045548	0.218692333	0.606447136
g_Bacteroides_B	g_Mycosphaerella	0.016456287	0.656899812	0.87431013
g_Bacteroides_B	g_Simplicillium	-0.014111538	0.703277568	0.897826424
g_Bacteroides_B	g_unclassified_Cordycipitaceae	0.036521432	0.324098994	0.680696206
g_Bacteroides_B	g_unidentified	-0.03281456	0.375656369	0.719866895
g_Bacteroides_A	g_Verticillium	0.004798234	0.89695518	0.965241639
g_Bacteroides_A	g_unclassified_Tremellomycetes	-0.072321058	0.050635145	0.386038256
g_Bacteroides_A	g_Candida	-0.074163119	0.045018814	0.368722205
g_Bacteroides_A	g_Cladosporium	-0.047152939	0.202875718	0.592719727
g_Bacteroides_A	g_Deব্যomyces	-0.050231401	0.17489585	0.570082525
g_Bacteroides_A	g_Aspergillus	-0.044969571	0.224603996	0.612060698
g_Bacteroides_A	g_Kazachstania	-0.012832007	0.729072436	0.907012052
g_Bacteroides_A	g_Malassezia	-0.030566086	0.409261368	0.740561525
g_Bacteroides_A	g_unclassified_Fungi	-0.034979831	0.344954742	0.696679266
g_Bacteroides_A	g_Mycosphaerella	0.031003569	0.402586635	0.736829105
g_Bacteroides_A	g_Simplicillium	-0.027886774	0.451551394	0.764510797
g_Bacteroides_A	g_unclassified_Cordycipitaceae	0.034679424	0.34911615	0.701147675
g_Bacteroides_A	g_unidentified	0.039128359	0.290736156	0.660476148
g_Paraprevotella	g_Verticillium	0.015660782	0.672498059	0.881827955
g_Paraprevotella	g_unclassified_Tremellomycetes	-0.033136131	0.37099322	0.717574529
g_Paraprevotella	g_Candida	-0.041798978	0.259033374	0.637931914
g_Paraprevotella	g_Cladosporium	-0.063380186	0.086822946	0.463850116
g_Paraprevotella	g_Deব্যomyces	-0.033531084	0.36531525	0.714031396
g_Paraprevotella	g_Aspergillus	0.031568249	0.394068202	0.730848211
g_Paraprevotella	g_Kazachstania	-0.053351416	0.149578828	0.54599626
g_Paraprevotella	g_Malassezia	0.00800885	0.828856588	0.940394309
g_Paraprevotella	g_unclassified_Fungi	-0.039312193	0.288473802	0.659613931
g_Paraprevotella	g_Mycosphaerella	0.006433279	0.862147777	0.953015155
g_Paraprevotella	g_Simplicillium	-0.035184918	0.342131961	0.695087772
g_Paraprevotella	g_unclassified_Cordycipitaceae	0.016809011	0.650030553	0.870052588
g_Paraprevotella	g_unidentified	0.025724262	0.487411433	0.783353899
g_Prevotellamassilia	g_Verticillium	0.003749599	0.919387872	0.97209688
g_Prevotellamassilia	g_unclassified_Tremellomycetes	-0.04702965	0.204060414	0.593581285
g_Prevotellamassilia	g_Candida	0.049693866	0.179562403	0.574257008
g_Prevotellamassilia	g_Cladosporium	-0.04468189	0.227586214	0.612967811
g_Prevotellamassilia	g_Deব্যomyces	0.009825974	0.790842497	0.926624392
g_Prevotellamassilia	g_Aspergillus	0.024854905	0.502248564	0.793568839
g_Prevotellamassilia	g_Kazachstania	-0.055383554	0.134655853	0.523870674

g	Prevotellamassilia	g	Malassezia	-0.012471064	0.736406115	0.907602097
g	Prevotellamassilia	g	unclassified Fungi	0.060836745	0.100268886	0.478819278
g	Prevotellamassilia	g	Mycosphaerella	0.04467507	0.227657252	0.612967811
g	Prevotellamassilia	g	Simplicillium	0.061083442	0.098896184	0.47808105
g	Prevotellamassilia	g	unclassified Cordycipitaceae	-0.041961539	0.25718395	0.637358445
g	Prevotellamassilia	g	unidentified	0.052946278	0.15269908	0.549189615
g	CAG-462	g	Verticillium	0.06256835	0.090947114	0.469693686
g	CAG-462	g	unclassified Tremellomycetes	-0.036946654	0.318493623	0.676223819
g	CAG-462	g	Candida	-0.003776524	0.918811009	0.97179991
g	CAG-462	g	Cladosporium	0.010634662	0.774077446	0.918614728
g	CAG-462	g	Debaryomyces	0.025538822	0.490556358	0.785229929
g	CAG-462	g	Aspergillus	-0.040166126	0.278120462	0.655326371
g	CAG-462	g	Kazachstania	0.058069988	0.116723457	0.500388653
g	CAG-462	g	Malassezia	0.045958743	0.21456274	0.601936086
g	CAG-462	g	unclassified Fungi	-0.034074557	0.357591182	0.708354529
g	CAG-462	g	Mycosphaerella	0.038822488	0.294526687	0.663406003
g	CAG-462	g	Simplicillium	-0.039073004	0.291419703	0.660859538
g	CAG-462	g	unclassified Cordycipitaceae	0.074483118	0.044098684	0.365142621
g	CAG-462	g	unidentified	-0.011767486	0.750770022	0.910387945
g	MGYG-HGUT-03221	g	Verticillium	0.020512664	0.579777138	0.836998864
g	MGYG-HGUT-03221	g	unclassified Tremellomycetes	-0.01857937	0.616009226	0.854111503
g	MGYG-HGUT-03221	g	Candida	0.019183309	0.604584275	0.849300857
g	MGYG-HGUT-03221	g	Cladosporium	-0.001810124	0.961033559	0.985622904
g	MGYG-HGUT-03221	g	Debaryomyces	0.085107237	0.021375582	0.278567009
g	MGYG-HGUT-03221	g	Aspergillus	-0.0663334	0.073074977	0.443355619
g	MGYG-HGUT-03221	g	Kazachstania	0.03880551	0.29473804	0.66362206
g	MGYG-HGUT-03221	g	Malassezia	0.007068745	0.848687737	0.948844547
g	MGYG-HGUT-03221	g	unclassified Fungi	-0.031101829	0.401096469	0.735790931
g	MGYG-HGUT-03221	g	Mycosphaerella	0.027782072	0.453252581	0.765162867
g	MGYG-HGUT-03221	g	Simplicillium	-0.023819622	0.520223767	0.804338012
g	MGYG-HGUT-03221	g	unclassified Cordycipitaceae	0.037988859	0.305024633	0.670057703
g	MGYG-HGUT-03221	g	unidentified	-0.034257693	0.355011655	0.70588751
g	MGYG-HGUT-02575	g	Verticillium	0.016646218	0.653197286	0.872413692
g	MGYG-HGUT-02575	g	unclassified Tremellomycetes	-0.03049401	0.410367304	0.741461192
g	MGYG-HGUT-02575	g	Candida	-0.046741662	0.206847286	0.596774793
g	MGYG-HGUT-02575	g	Cladosporium	0.001061512	0.977142932	0.991604689
g	MGYG-HGUT-02575	g	Debaryomyces	-0.04164134	0.260835558	0.638638484
g	MGYG-HGUT-02575	g	Aspergillus	-0.0419163	0.257697701	0.637448375
g	MGYG-HGUT-02575	g	Kazachstania	-0.033185243	0.370284218	0.717120717
g	MGYG-HGUT-02575	g	Malassezia	0.032364845	0.382238011	0.723410923
g	MGYG-HGUT-02575	g	unclassified Fungi	-0.017435477	0.637903388	0.863871725
g	MGYG-HGUT-02575	g	Mycosphaerella	0.034333086	0.353953135	0.705388488
g	MGYG-HGUT-02575	g	Simplicillium	-0.032210816	0.38450838	0.725207645
g	MGYG-HGUT-02575	g	unclassified Cordycipitaceae	0.041707575	0.260077283	0.638398936
g	MGYG-HGUT-02575	g	unidentified	0.043612494	0.238918631	0.622994378
g	MGYG-HGUT-02291	g	Verticillium	0.038446348	0.299233141	0.667036301
g	MGYG-HGUT-02291	g	unclassified Tremellomycetes	-0.033059414	0.372102435	0.717884076
g	MGYG-HGUT-02291	g	Candida	-0.037782051	0.30766688	0.670833121
g	MGYG-HGUT-02291	g	Cladosporium	0.016638421	0.653349123	0.872421924
g	MGYG-HGUT-02291	g	Debaryomyces	0.029429393	0.426908332	0.74986268
g	MGYG-HGUT-02291	g	Aspergillus	-0.067278836	0.069069342	0.437921977
g	MGYG-HGUT-02291	g	Kazachstania	0.035328975	0.340158041	0.694699556
g	MGYG-HGUT-02291	g	Malassezia	0.029840359	0.420477656	0.74604389
g	MGYG-HGUT-02291	g	unclassified Fungi	-0.031572554	0.394003679	0.730848211
g	MGYG-HGUT-02291	g	Mycosphaerella	0.000764336	0.983540799	0.993484837
g	MGYG-HGUT-02291	g	Simplicillium	-0.037896458	0.306203321	0.670475339
g	MGYG-HGUT-02291	g	unclassified Cordycipitaceae	0.076634367	0.038315327	0.344312023
g	MGYG-HGUT-02291	g	unidentified	-0.018303207	0.621264851	0.856123107
g	CAG-617	g	Verticillium	0.066381027	0.07286875	0.443159258
g	CAG-617	g	unclassified Tremellomycetes	-0.082690703	0.025370553	0.296002437
g	CAG-617	g	Candida	-0.00597719	0.871833304	0.956423148
g	CAG-617	g	Cladosporium	0.012097993	0.744011465	0.909574751
g	CAG-617	g	Debaryomyces	-0.040763465	0.271029984	0.649024505
g	CAG-617	g	Aspergillus	0.005973497	0.871911811	0.956423148
g	CAG-617	g	Kazachstania	-0.001582192	0.965937036	0.988066285
g	CAG-617	g	Malassezia	0.013510213	0.715359759	0.902925307
g	CAG-617	g	unclassified Fungi	0.030474248	0.410670843	0.741843438
g	CAG-617	g	Mycosphaerella	0.032646531	0.378107281	0.721666439
g	CAG-617	g	Simplicillium	-0.029310051	0.428786433	0.751274884
g	CAG-617	g	unclassified Cordycipitaceae	0.050283842	0.17444547	0.569927454
g	CAG-617	g	unidentified	0.034120643	0.356940941	0.707666908
g	UBA6398	g	Verticillium	0.075055503	0.042492341	0.358861898
g	UBA6398	g	unclassified Tremellomycetes	-0.056321487	0.128167897	0.51521926
g	UBA6398	g	Candida	0.01364196	0.712706397	0.902091837
g	UBA6398	g	Cladosporium	-0.001207754	0.973995004	0.990490577
g	UBA6398	g	Debaryomyces	-0.011028121	0.765957919	0.916246548
g	UBA6398	g	Aspergillus	-0.038737804	0.29558195	0.664368775
g	UBA6398	g	Kazachstania	-0.003116811	0.932956862	0.976416726

g UBA6398	g Malassezia	0.050718993	0.170741544	0.564974052
g UBA6398	g unclassified Fungi	0.055620386	0.13299418	0.521431795
g UBA6398	g Mycosphaerella	0.043874	0.236111416	0.61998288
g UBA6398	g Simplicillium	0.037481562	0.311532894	0.672399691
g UBA6398	g unclassified Cordycipitaceae	-0.009429926	0.799088945	0.929634918
g UBA6398	g unidentified	0.071150351	0.054500373	0.399257624
g MGYG-HGUT-03543	g Verticillium	0.093818494	0.011154206	0.204210749
g MGYG-HGUT-03543	g unclassified Tremellomycetes	-0.081175404	0.028191792	0.307552108
g MGYG-HGUT-03543	g Candida	0.047080049	0.203575522	0.593377363
g MGYG-HGUT-03543	g Cladosporium	-0.066043406	0.074340971	0.444208845
g MGYG-HGUT-03543	g Debaryomyces	-0.041034827	0.26785009	0.644978472
g MGYG-HGUT-03543	g Aspergillus	0.117087597	0.001518132	0.075384204
g MGYG-HGUT-03543	g Kazachstania	-0.054306034	0.142418845	0.537282076
g MGYG-HGUT-03543	g Malassezia	0.023027744	0.534192863	0.812076472
g MGYG-HGUT-03543	g unclassified Fungi	0.024213119	0.513352864	0.801060655
g MGYG-HGUT-03543	g Mycosphaerella	0.060852434	0.100181139	0.478819278
g MGYG-HGUT-03543	g Simplicillium	0.014423926	0.697030039	0.895302916
g MGYG-HGUT-03543	g unclassified Cordycipitaceae	0.044815631	0.226196314	0.612967811
g MGYG-HGUT-03543	g unidentified	0.041147513	0.266537139	0.644684802
g UBA4334	g Verticillium	-0.055848314	0.131409989	0.518655697
g UBA4334	g unclassified Tremellomycetes	-0.069162553	0.061624612	0.416951176
g UBA4334	g Candida	0.054688017	0.139628533	0.533896229
g UBA4334	g Cladosporium	-0.046192345	0.212239285	0.600680647
g UBA4334	g Debaryomyces	0.006970351	0.850769072	0.949366057
g UBA4334	g Aspergillus	0.046740574	0.206857866	0.596774793
g UBA4334	g Kazachstania	-0.075618135	0.040961781	0.354132002
g UBA4334	g Malassezia	-0.028826608	0.436443287	0.755981115
g UBA4334	g unclassified Fungi	0.00422001	0.909315713	0.96911863
g UBA4334	g Mycosphaerella	0.006944085	0.851324857	0.949400054
g UBA4334	g Simplicillium	0.025284689	0.49488387	0.787688967
g UBA4334	g unclassified Cordycipitaceae	-0.102945035	0.005336815	0.14083337
g UBA4334	g unidentified	0.03097475	0.403024309	0.736936858
g 43-108	g Verticillium	0.047649097	0.198158607	0.58591995
g 43-108	g unclassified Tremellomycetes	-0.029914124	0.419329444	0.745521535
g 43-108	g Candida	-0.028191275	0.446624394	0.761832544
g 43-108	g Cladosporium	-0.020684555	0.576604566	0.836262521
g 43-108	g Debaryomyces	-0.034216102	0.355596444	0.706489987
g 43-108	g Aspergillus	-0.031427786	0.396176899	0.732287153
g 43-108	g Kazachstania	-0.005288516	0.886493962	0.96210924
g 43-108	g Malassezia	0.018279179	0.621723025	0.856123107
g 43-108	g unclassified Fungi	0.004149234	0.910830239	0.969560969
g 43-108	g Mycosphaerella	0.042152033	0.255028393	0.635347198
g 43-108	g Simplicillium	-0.043625586	0.238777531	0.622994378
g 43-108	g unclassified Cordycipitaceae	0.073240994	0.047761103	0.377500268
g 43-108	g unidentified	0.015820424	0.669356234	0.880657424
g Bacteroides C	g Verticillium	0.039526168	0.285855487	0.658995314
g Bacteroides C	g unclassified Tremellomycetes	-0.030394377	0.411898999	0.742316502
g Bacteroides C	g Candida	0.025556842	0.490250269	0.785111149
g Bacteroides C	g Cladosporium	-0.00654073	0.859868907	0.952651851
g Bacteroides C	g Debaryomyces	0.045373993	0.220458866	0.607083027
g Bacteroides C	g Aspergillus	-0.039497869	0.286200844	0.659056958
g Bacteroides C	g Kazachstania	0.035331274	0.340126598	0.694699556
g Bacteroides C	g Malassezia	-0.012008937	0.745830666	0.909574751
g Bacteroides C	g unclassified Fungi	-0.024718704	0.504594488	0.795181561
g Bacteroides C	g Mycosphaerella	0.007394581	0.841802855	0.945968153
g Bacteroides C	g Simplicillium	-0.023118342	0.532585157	0.811490628
g Bacteroides C	g unclassified Cordycipitaceae	0.058991664	0.111021886	0.494471808
g Bacteroides C	g unidentified	-0.035928693	0.332018921	0.68778737
g UBA6382	g Verticillium	0.008511685	0.818293151	0.936487497
g UBA6382	g unclassified Tremellomycetes	-0.060191321	0.103932002	0.483414571
g UBA6382	g Candida	0.045382782	0.220369399	0.607083027
g UBA6382	g Cladosporium	-0.043055533	0.244975602	0.628403245
g UBA6382	g Debaryomyces	0.035435671	0.338700745	0.693255567
g UBA6382	g Aspergillus	0.03301302	0.37277422	0.718373632
g UBA6382	g Kazachstania	-0.0872456	0.018308277	0.261808365
g UBA6382	g Malassezia	0.008935837	0.809408095	0.933584001
g UBA6382	g unclassified Fungi	0.055338169	0.134976101	0.524538048
g UBA6382	g Mycosphaerella	0.030159333	0.4155258	0.743848203
g UBA6382	g Simplicillium	0.015537922	0.67491991	0.883433477
g UBA6382	g unclassified Cordycipitaceae	-0.044784049	0.226523987	0.612967811
g UBA6382	g unidentified	0.056890797	0.124349734	0.508701089
g UBA1786	g Verticillium	-0.014176866	0.701969371	0.897212331
g UBA1786	g unclassified Tremellomycetes	-0.067570292	0.067871435	0.434755158
g UBA1786	g Candida	0.011519869	0.755846124	0.911989902
g UBA1786	g Cladosporium	-0.040725209	0.271480348	0.649109772
g UBA1786	g Debaryomyces	0.009602982	0.79548279	0.9286044
g UBA1786	g Aspergillus	0.0213208	0.564933156	0.829039606
g UBA1786	g Kazachstania	-0.077496154	0.036186124	0.337675685

g UBA1786	g Malassezia	0.025300802	0.494608885	0.787688967
g UBA1786	g unclassified Fungi	0.043646295	0.238554473	0.622994378
g UBA1786	g Mycosphaerella	-0.005579518	0.880294016	0.959644718
g UBA1786	g Simplicillium	0.010875463	0.769105221	0.917136742
g UBA1786	g unclassified Cordycipitaceae	-0.091448471	0.013381679	0.224405865
g UBA1786	g unidentified	0.067364033	0.068717397	0.436737234
g MGYG-HGUT-03610	g Verticillium	0.035984168	0.33127244	0.687223086
g MGYG-HGUT-03610	g unclassified Tremellomycetes	-0.026335938	0.47711533	0.778886947
g MGYG-HGUT-03610	g Candida	-0.001882442	0.959478077	0.984964676
g MGYG-HGUT-03610	g Cladosporium	-0.024843789	0.502439814	0.793568839
g MGYG-HGUT-03610	g Debaryomyces	0.022140317	0.550068921	0.818853556
g MGYG-HGUT-03610	g Aspergillus	-0.031817579	0.39034186	0.72965864
g MGYG-HGUT-03610	g Kazachstania	0.043371374	0.241527756	0.625513145
g MGYG-HGUT-03610	g Malassezia	0.035937902	0.331894934	0.68778737
g MGYG-HGUT-03610	g unclassified Fungi	-0.018329807	0.62075778	0.856123107
g MGYG-HGUT-03610	g Mycosphaerella	0.03944078	0.28689841	0.659118154
g MGYG-HGUT-03610	g Simplicillium	-0.037400938	0.312575589	0.672824117
g MGYG-HGUT-03610	g unclassified Cordycipitaceae	0.032423123	0.381381144	0.723098466
g MGYG-HGUT-03610	g unidentified	0.008968856	0.808717432	0.933478229
g UBA4372	g Verticillium	-0.006290572	0.865176169	0.954571392
g UBA4372	g unclassified Tremellomycetes	-0.05802242	0.117023835	0.500949117
g UBA4372	g Candida	0.08121783	0.028109275	0.307552108
g UBA4372	g Cladosporium	-0.078958033	0.032804397	0.325643644
g UBA4372	g Debaryomyces	0.061361163	0.097368812	0.477459115
g UBA4372	g Aspergillus	0.021140098	0.56823644	0.83054176
g UBA4372	g Kazachstania	-0.080639396	0.029252392	0.312580107
g UBA4372	g Malassezia	0.00321441	0.930862662	0.975865731
g UBA4372	g unclassified Fungi	0.022897332	0.536511392	0.813415158
g UBA4372	g Mycosphaerella	0.002791641	0.939937357	0.978000513
g UBA4372	g Simplicillium	0.042611212	0.249884123	0.631737101
g UBA4372	g unclassified Cordycipitaceae	-0.058994845	0.111002591	0.494471808
g UBA4372	g unidentified	0.024468305	0.508922366	0.7985493
g F0040	g Verticillium	-0.011242632	0.761541935	0.914666261
g F0040	g unclassified Tremellomycetes	-0.021448395	0.56260624	0.827219568
g F0040	g Candida	0.14327548	0.000101414	0.018409489
g F0040	g Cladosporium	-0.021305162	0.565218656	0.829039606
g F0040	g Debaryomyces	0.014454925	0.696411182	0.895302916
g F0040	g Aspergillus	0.00649279	0.860885493	0.953015155
g F0040	g Kazachstania	-0.016344343	0.659085998	0.875156242
g F0040	g Malassezia	-0.013679893	0.711943073	0.902091837
g F0040	g unclassified Fungi	0.065817971	0.075337431	0.444977361
g F0040	g Mycosphaerella	0.046805608	0.206226106	0.595517977
g F0040	g Simplicillium	0.058874088	0.111736772	0.495063318
g F0040	g unclassified Cordycipitaceae	-0.000261988	0.99435801	0.997274144
g F0040	g unidentified	-0.022746288	0.539203014	0.815120899
g Allopevotella	g Verticillium	0.075963653	0.040045155	0.350685903
g Allopevotella	g unclassified Tremellomycetes	-0.077606718	0.035920382	0.337275497
g Allopevotella	g Candida	-0.018640937	0.614840231	0.853151823
g Allopevotella	g Cladosporium	-0.043271545	0.242613829	0.626487849
g Allopevotella	g Debaryomyces	-0.015355481	0.678522415	0.885522992
g Allopevotella	g Aspergillus	-0.00223787	0.95183558	0.982634054
g Allopevotella	g Kazachstania	0.005915321	0.873148669	0.957080922
g Allopevotella	g Malassezia	0.002800196	0.939753638	0.978000513
g Allopevotella	g unclassified Fungi	0.013885389	0.707812914	0.900771504
g Allopevotella	g Mycosphaerella	0.015679687	0.672125698	0.881783585
g Allopevotella	g Simplicillium	0.031523472	0.394739675	0.73103522
g Allopevotella	g unclassified Cordycipitaceae	0.036741226	0.321193657	0.678324987
g Allopevotella	g unidentified	0.029300821	0.42893188	0.751274884
g MGYG-HGUT-02178	g Verticillium	0.074691578	0.043507835	0.363506278
g MGYG-HGUT-02178	g unclassified Tremellomycetes	-0.067686604	0.067398166	0.433701498
g MGYG-HGUT-02178	g Candida	0.017642736	0.633912227	0.861635763
g MGYG-HGUT-02178	g Cladosporium	-0.080728509	0.029073724	0.311710386
g MGYG-HGUT-02178	g Debaryomyces	-0.088018141	0.017298731	0.256989733
g MGYG-HGUT-02178	g Aspergillus	-0.042377024	0.252498665	0.633802908
g MGYG-HGUT-02178	g Kazachstania	-0.034827206	0.347065023	0.698353694
g MGYG-HGUT-02178	g Malassezia	0.012718884	0.731368261	0.907315107
g MGYG-HGUT-02178	g unclassified Fungi	0.02863587	0.43948573	0.758246834
g MGYG-HGUT-02178	g Mycosphaerella	0.015312805	0.679366169	0.885977623
g MGYG-HGUT-02178	g Simplicillium	0.022487144	0.543836658	0.816215242
g MGYG-HGUT-02178	g unclassified Cordycipitaceae	0.053886995	0.145528772	0.540957635
g MGYG-HGUT-02178	g unidentified	0.038721664	0.295783357	0.664398106
g MGYG-HGUT-03559	g Verticillium	0.000790883	0.982969236	0.993395456
g MGYG-HGUT-03559	g unclassified Tremellomycetes	-0.072288792	0.050738518	0.386269784
g MGYG-HGUT-03559	g Candida	-0.034853965	0.346694445	0.697873429
g MGYG-HGUT-03559	g Cladosporium	-0.045113531	0.223122151	0.61041329
g MGYG-HGUT-03559	g Debaryomyces	-0.017365141	0.639260214	0.86388896
g MGYG-HGUT-03559	g Aspergillus	0.044789742	0.226464896	0.612967811
g MGYG-HGUT-03559	g Kazachstania	-0.068920976	0.062540628	0.418274134

g MGYG-HGUT-03559	g Malassezia	0.046683477	0.207413677	0.597418526
g MGYG-HGUT-03559	g unclassified Fungi	0.01983926	0.592284075	0.843305185
g MGYG-HGUT-03559	g Mycosphaerella	0.051277838	0.166071391	0.562541523
g MGYG-HGUT-03559	g Simplicillium	-0.005800656	0.875587431	0.957673757
g MGYG-HGUT-03559	g unclassified Cordycipitaceae	-0.027140617	0.463753398	0.769673534
g MGYG-HGUT-03559	g unidentified	0.066723814	0.071398451	0.442093864
g Alistipes	g Verticillium	0.069725705	0.05953222	0.412336263
g Alistipes	g unclassified Tremellomycetes	-0.024990042	0.499926664	0.791370491
g Alistipes	g Candida	-0.035054539	0.343924767	0.695739224
g Alistipes	g Cladosporium	0.031221895	0.399280103	0.73430345
g Alistipes	g Debaryomyces	-0.141730946	0.000120627	0.018499625
g Alistipes	g Aspergillus	0.060938157	0.099702775	0.478320958
g Alistipes	g Kazachstania	0.007887199	0.831416929	0.941068985
g Alistipes	g Malassezia	0.051772649	0.162016969	0.559767285
g Alistipes	g unclassified Fungi	0.085856288	0.020253783	0.273942808
g Alistipes	g Mycosphaerella	0.022047781	0.551737638	0.820005483
g Alistipes	g Simplicillium	-0.055218203	0.135825455	0.526292556
g Alistipes	g unclassified Cordycipitaceae	0.080116955	0.030318937	0.315608804
g Alistipes	g unidentified	0.012452942	0.73677496	0.907763268
g Alistipes A	g Verticillium	0.064302194	0.082323253	0.455217912
g Alistipes A	g unclassified Tremellomycetes	-0.056906434	0.124246126	0.508701089
g Alistipes A	g Candida	-0.010757793	0.771533796	0.917860667
g Alistipes A	g Cladosporium	0.024705058	0.504829841	0.795311803
g Alistipes A	g Debaryomyces	-0.114072969	0.002008296	0.084840998
g Alistipes A	g Aspergillus	0.068590472	0.063812014	0.421773102
g Alistipes A	g Kazachstania	-0.037895246	0.306218797	0.670475339
g Alistipes A	g Malassezia	0.046992733	0.204416133	0.594053722
g Alistipes A	g unclassified Fungi	0.102577584	0.005503715	0.143803232
g Alistipes A	g Mycosphaerella	0.03675604	0.320998456	0.678140479
g Alistipes A	g Simplicillium	-0.058489737	0.11409902	0.497329568
g Alistipes A	g unclassified Cordycipitaceae	0.070505264	0.05673316	0.40482151
g Alistipes A	g unidentified	0.047728988	0.197406615	0.58591995
g Tidjanibacter	g Verticillium	0.062613038	0.090716079	0.469307225
g Tidjanibacter	g unclassified Tremellomycetes	-0.047524935	0.199331474	0.586738708
g Tidjanibacter	g Candida	-0.039498671	0.286191047	0.659056958
g Tidjanibacter	g Cladosporium	0.006641326	0.857736455	0.952106527
g Tidjanibacter	g Debaryomyces	-0.112458261	0.002326832	0.092219249
g Tidjanibacter	g Aspergillus	0.043328545	0.241993288	0.626258982
g Tidjanibacter	g Kazachstania	-0.001328381	0.971398768	0.989767997
g Tidjanibacter	g Malassezia	0.042981197	0.245792071	0.628861629
g Tidjanibacter	g unclassified Fungi	0.032991882	0.373080547	0.718484102
g Tidjanibacter	g Mycosphaerella	0.009977417	0.787695299	0.925277255
g Tidjanibacter	g Simplicillium	-0.038363019	0.300282542	0.667386268
g Tidjanibacter	g unclassified Cordycipitaceae	0.05411942	0.143797467	0.538689764
g Tidjanibacter	g unidentified	0.018120612	0.624750418	0.8570016
g MGYG-HGUT-04172	g Verticillium	0.07966209	0.031274511	0.319842959
g MGYG-HGUT-04172	g unclassified Tremellomycetes	-0.042878822	0.246919628	0.629733759
g MGYG-HGUT-04172	g Candida	-0.013013457	0.725394988	0.906873118
g MGYG-HGUT-04172	g Cladosporium	0.014800052	0.689534942	0.891576094
g MGYG-HGUT-04172	g Debaryomyces	-0.108438435	0.003330169	0.112948224
g MGYG-HGUT-04172	g Aspergillus	0.033074251	0.371887757	0.717884076
g MGYG-HGUT-04172	g Kazachstania	0.022298913	0.547214707	0.816368923
g MGYG-HGUT-04172	g Malassezia	0.056996116	0.123653201	0.508632924
g MGYG-HGUT-04172	g unclassified Fungi	0.066573821	0.072038798	0.442158914
g MGYG-HGUT-04172	g Mycosphaerella	0.031079061	0.401441459	0.735790931
g MGYG-HGUT-04172	g Simplicillium	-0.053494142	0.148491241	0.544702547
g MGYG-HGUT-04172	g unclassified Cordycipitaceae	0.061019976	0.099247889	0.478320958
g MGYG-HGUT-04172	g unidentified	-0.011057532	0.765352	0.916097697
g MGYG-HGUT-03993	g Verticillium	0.062438627	0.091620448	0.470392034
g MGYG-HGUT-03993	g unclassified Tremellomycetes	0.001034427	0.977725981	0.991604689
g MGYG-HGUT-03993	g Candida	-0.008898925	0.810180361	0.933608688
g MGYG-HGUT-03993	g Cladosporium	-0.019344545	0.601550246	0.847503689
g MGYG-HGUT-03993	g Debaryomyces	-0.038315211	0.300885706	0.667386268
g MGYG-HGUT-03993	g Aspergillus	0.020820164	0.574107442	0.834664141
g MGYG-HGUT-03993	g Kazachstania	0.03696474	0.318256624	0.676223819
g MGYG-HGUT-03993	g Malassezia	0.058288291	0.115352694	0.498170056
g MGYG-HGUT-03993	g unclassified Fungi	0.017585424	0.635014817	0.862387935
g MGYG-HGUT-03993	g Mycosphaerella	0.071307529	0.053967571	0.397628223
g MGYG-HGUT-03993	g Simplicillium	-0.04610876	0.213068542	0.600680647
g MGYG-HGUT-03993	g unclassified Cordycipitaceae	0.068432375	0.064427673	0.423004068
g MGYG-HGUT-03993	g unidentified	0.039600018	0.284955537	0.658096791
g MGYG-HGUT-00462	g Verticillium	0.124894909	0.000713688	0.048724197
g MGYG-HGUT-00462	g unclassified Tremellomycetes	-0.013646039	0.712624291	0.902091837
g MGYG-HGUT-00462	g Candida	0.031732104	0.391616898	0.730055982
g MGYG-HGUT-00462	g Cladosporium	0.030505797	0.41018633	0.741347865
g MGYG-HGUT-00462	g Debaryomyces	-0.072208872	0.050995327	0.387110869
g MGYG-HGUT-00462	g Aspergillus	0.007228951	0.845301121	0.947820248
g MGYG-HGUT-00462	g Kazachstania	0.020887146	0.572875907	0.833746781

g MGYG-HGUT-00462	g Malassezia	0.047315332	0.201322898	0.590022167
g MGYG-HGUT-00462	g unclassified Fungi	0.103500517	0.005093161	0.138908586
g MGYG-HGUT-00462	g Mycosphaerella	0.031714887	0.391874035	0.730055982
g MGYG-HGUT-00462	g Simplicillium	-0.026467176	0.474921836	0.776517749
g MGYG-HGUT-00462	g unclassified Cordycipitaceae	0.115863328	0.001702148	0.081135705
g MGYG-HGUT-00462	g unidentified	-0.019421552	0.600103588	0.847048625
g Rikenella	g Verticillium	0.05566404	0.132689635	0.52120331
g Rikenella	g unclassified Tremellomycetes	-0.011878757	0.748492479	0.910244784
g Rikenella	g Candida	-0.016179461	0.662311339	0.877059015
g Rikenella	g Cladosporium	0.018153242	0.624126927	0.8570016
g Rikenella	g Debaryomyces	-0.092394761	0.012449131	0.21883174
g Rikenella	g Aspergillus	0.011944115	0.747155711	0.90996433
g Rikenella	g Kazachstania	-0.026085081	0.481323478	0.780189053
g Rikenella	g Malassezia	0.042096743	0.255652733	0.635647844
g Rikenella	g unclassified Fungi	0.029445534	0.426654687	0.749727648
g Rikenella	g Mycosphaerella	-0.035270022	0.340964949	0.694699556
g Rikenella	g Simplicillium	-0.065584132	0.07638251	0.446713721
g Rikenella	g unclassified Cordycipitaceae	0.084208212	0.022792954	0.283425423
g Rikenella	g unidentified	-0.01217645	0.742409958	0.909574751
g Parabacteroides	g Verticillium	0.044151202	0.233161224	0.617638717
g Parabacteroides	g unclassified Tremellomycetes	-0.063175812	0.087846709	0.465495179
g Parabacteroides	g Candida	-0.022512315	0.54338572	0.816215242
g Parabacteroides	g Cladosporium	0.003308473	0.928844782	0.974673427
g Parabacteroides	g Debaryomyces	0.002619157	0.94364201	0.979558539
g Parabacteroides	g Aspergillus	0.012513629	0.73554001	0.90737623
g Parabacteroides	g Kazachstania	-0.016186969	0.662164344	0.877059015
g Parabacteroides	g Malassezia	0.059813979	0.106122284	0.486808137
g Parabacteroides	g unclassified Fungi	-0.055192743	0.136006239	0.526607397
g Parabacteroides	g Mycosphaerella	0.003865254	0.916910266	0.971437239
g Parabacteroides	g Simplicillium	-0.048939875	0.186262869	0.577169451
g Parabacteroides	g unclassified Cordycipitaceae	0.071471629	0.053415941	0.396386737
g Parabacteroides	g unidentified	-0.009451009	0.798649376	0.929569806
g UBA7173	g Verticillium	0.085375907	0.020967155	0.277879145
g UBA7173	g unclassified Tremellomycetes	-0.029595686	0.424299361	0.747983848
g UBA7173	g Candida	0.032132551	0.385665146	0.725854015
g UBA7173	g Cladosporium	0.050841615	0.169708503	0.564474357
g UBA7173	g Debaryomyces	-0.075431342	0.041464671	0.35586306
g UBA7173	g Aspergillus	0.040854361	0.269961975	0.647933232
g UBA7173	g Kazachstania	0.012917844	0.727332006	0.907012052
g UBA7173	g Malassezia	0.067054419	0.070003481	0.439536772
g UBA7173	g unclassified Fungi	0.03497769	0.344984284	0.696679266
g UBA7173	g Mycosphaerella	0.025218049	0.496022012	0.788597496
g UBA7173	g Simplicillium	-0.030004838	0.417919919	0.74476736
g UBA7173	g unclassified Cordycipitaceae	0.129571673	0.000444663	0.038569025
g UBA7173	g unidentified	-0.029333313	0.428419971	0.751274884
g CAG-1031	g Verticillium	0.04767198	0.197943005	0.58591995
g CAG-1031	g unclassified Tremellomycetes	-0.018132587	0.624521572	0.8570016
g CAG-1031	g Candida	-0.001651186	0.964452628	0.987215874
g CAG-1031	g Cladosporium	0.027238554	0.462141441	0.769075712
g CAG-1031	g Debaryomyces	-0.035299296	0.340564108	0.694699556
g CAG-1031	g Aspergillus	-0.029309089	0.428801595	0.751274884
g CAG-1031	g Kazachstania	-0.022528233	0.54310066	0.816215242
g CAG-1031	g Malassezia	0.097890634	0.008084882	0.172488343
g CAG-1031	g unclassified Fungi	-0.0397675	0.282921691	0.657890287
g CAG-1031	g Mycosphaerella	-0.004479298	0.903770086	0.967299994
g CAG-1031	g Simplicillium	-0.052472415	0.156411053	0.535359117
g CAG-1031	g unclassified Cordycipitaceae	0.032404773	0.381650826	0.723098466
g CAG-1031	g unidentified	-0.00690328	0.852188444	0.949400054
g CAG-485	g Verticillium	0.10838587	0.003345565	0.113107904
g CAG-485	g unclassified Tremellomycetes	-0.0569958	0.123655289	0.508632924
g CAG-485	g Candida	-0.037414986	0.312393747	0.672824117
g CAG-485	g Cladosporium	0.013530215	0.714956702	0.902925307
g CAG-485	g Debaryomyces	-0.085471174	0.020823969	0.277662496
g CAG-485	g Aspergillus	0.034611311	0.350064103	0.702251818
g CAG-485	g Kazachstania	-0.036983276	0.318013856	0.676223819
g CAG-485	g Malassezia	0.04614308	0.212727773	0.600680647
g CAG-485	g unclassified Fungi	0.01559432	0.673807761	0.882782435
g CAG-485	g Mycosphaerella	0.049152258	0.184357107	0.576327002
g CAG-485	g Simplicillium	-0.041007515	0.268168972	0.645333158
g CAG-485	g unclassified Cordycipitaceae	0.091991794	0.012838986	0.221076037
g CAG-485	g unidentified	0.022199375	0.549005217	0.817789021
g CAG-873	g Verticillium	0.059436295	0.108350963	0.490260184
g CAG-873	g unclassified Tremellomycetes	0.037381821	0.312823158	0.672824117
g CAG-873	g Candida	0.041181372	0.266143506	0.644465474
g CAG-873	g Cladosporium	0.024810162	0.503018582	0.794231967
g CAG-873	g Debaryomyces	-0.068345966	0.064766227	0.423806055
g CAG-873	g Aspergillus	0.047667879	0.197981628	0.58591995
g CAG-873	g Kazachstania	-0.069517183	0.060300022	0.412830947

g CAG-873	g Malassezia	0.01644757	0.657069955	0.87431013
g CAG-873	g unclassified Fungi	0.027542419	0.457160022	0.766960938
g CAG-873	g Mycosphaerella	0.004421402	0.905007977	0.967495419
g CAG-873	g Simplicillium	0.037922357	0.305872643	0.670411001
g CAG-873	g unclassified Cordycipitaceae	0.052384979	0.157103383	0.554156001
g CAG-873	g unidentified	-0.005336913	0.885462363	0.96210924
g CAG-279	g Verticillium	0.014728207	0.690964272	0.892660716
g CAG-279	g unclassified Tremellomycetes	-0.039207037	0.289766455	0.660061436
g CAG-279	g Candida	0.057970791	0.117350537	0.50187237
g CAG-279	g Cladosporium	-0.028530629	0.441169603	0.75910048
g CAG-279	g Debaryomyces	0.014692101	0.691683022	0.893134834
g CAG-279	g Aspergillus	0.067641871	0.067579859	0.433938151
g CAG-279	g Kazachstania	-0.040727486	0.271453536	0.649109772
g CAG-279	g Malassezia	0.001189407	0.974389923	0.990490577
g CAG-279	g unclassified Fungi	0.052412666	0.1568839	0.554071089
g CAG-279	g Mycosphaerella	0.04445643	0.229943031	0.615080169
g CAG-279	g Simplicillium	0.032234834	0.384153824	0.725207645
g CAG-279	g unclassified Cordycipitaceae	-0.022088415	0.551004583	0.819498313
g CAG-279	g unidentified	-0.026423032	0.475659028	0.777242716
g Muribaculum	g Verticillium	0.023715232	0.522054446	0.805467412
g Muribaculum	g unclassified Tremellomycetes	-0.039988372	0.280254524	0.657094722
g Muribaculum	g Candida	-0.017150533	0.643407609	0.866777762
g Muribaculum	g Cladosporium	0.00733619	0.84303577	0.946626116
g Muribaculum	g Debaryomyces	-0.016201493	0.661879999	0.877036582
g Muribaculum	g Aspergillus	0.035611395	0.336309385	0.691436935
g Muribaculum	g Kazachstania	-0.056696247	0.125644424	0.511963534
g Muribaculum	g Malassezia	0.0300993	0.416455137	0.744162152
g Muribaculum	g unclassified Fungi	0.072018933	0.051610022	0.388986645
g Muribaculum	g Mycosphaerella	0.065438115	0.077041059	0.448667857
g Muribaculum	g Simplicillium	-0.017444026	0.637738537	0.863812758
g Muribaculum	g unclassified Cordycipitaceae	0.05251283	0.156091822	0.553354661
g Muribaculum	g unidentified	0.020464651	0.580664753	0.83770885
g Duncaniella	g Verticillium	0.057074077	0.123139566	0.508016722
g Duncaniella	g unclassified Tremellomycetes	-0.059347727	0.10887891	0.491744185
g Duncaniella	g Candida	-0.056399005	0.127642719	0.51521926
g Duncaniella	g Cladosporium	-0.003334272	0.928291407	0.974599406
g Duncaniella	g Debaryomyces	-0.101436189	0.006052547	0.148686802
g Duncaniella	g Aspergillus	0.05001607	0.176754263	0.572449989
g Duncaniella	g Kazachstania	-0.013756474	0.710402923	0.902091837
g Duncaniella	g Malassezia	0.029210699	0.430353587	0.753100985
g Duncaniella	g unclassified Fungi	0.068698709	0.06339332	0.421138313
g Duncaniella	g Mycosphaerella	0.020633888	0.577538869	0.836262521
g Duncaniella	g Simplicillium	-0.085008813	0.021526927	0.279850054
g Duncaniella	g unclassified Cordycipitaceae	0.070581654	0.056464856	0.404484002
g Duncaniella	g unidentified	0.029689216	0.42283607	0.746980426
g Paramuribaculum	g Verticillium	0.000773939	0.98333404	0.99347344
g Paramuribaculum	g unclassified Tremellomycetes	-0.048562437	0.189685493	0.579795461
g Paramuribaculum	g Candida	0.015921967	0.667368089	0.879421986
g Paramuribaculum	g Cladosporium	-0.055628026	0.132940846	0.521431795
g Paramuribaculum	g Debaryomyces	-0.036851857	0.319737746	0.677234677
g Paramuribaculum	g Aspergillus	0.050322102	0.174117426	0.569281535
g Paramuribaculum	g Kazachstania	-0.039653071	0.284310212	0.658002559
g Paramuribaculum	g Malassezia	0.028231059	0.445982929	0.761832544
g Paramuribaculum	g unclassified Fungi	0.030342296	0.412701013	0.74272145
g Paramuribaculum	g Mycosphaerella	0.032774401	0.376241237	0.720221558
g Paramuribaculum	g Simplicillium	-0.078772239	0.033218627	0.326769053
g Paramuribaculum	g unclassified Cordycipitaceae	-0.005095828	0.890603126	0.962946999
g Paramuribaculum	g unidentified	0.012380415	0.73825173	0.907794719
g K10	g Verticillium	0.071398263	0.053661981	0.397098662
g K10	g unclassified Tremellomycetes	-0.045969884	0.214451515	0.601936086
g K10	g Candida	0.014088674	0.703735618	0.898194465
g K10	g Cladosporium	-0.047861614	0.196162835	0.585259221
g K10	g Debaryomyces	-0.025973869	0.483195499	0.780449413
g K10	g Aspergillus	0.034328791	0.354013388	0.705388488
g K10	g Kazachstania	-0.073443288	0.0471478	0.376541905
g K10	g Malassezia	-0.003317539	0.92865031	0.974673427
g K10	g unclassified Fungi	0.032395963	0.381780346	0.723098466
g K10	g Mycosphaerella	0.087985887	0.017339886	0.256989733
g K10	g Simplicillium	-0.020542466	0.5792265	0.836772676
g K10	g unclassified Cordycipitaceae	0.033084285	0.371742618	0.717884076
g K10	g unidentified	0.016008772	0.665656871	0.879421986
g UBA7173 A	g Verticillium	0.034973087	0.34504782	0.696679266
g UBA7173 A	g unclassified Tremellomycetes	-0.066658165	0.071678142	0.442098997
g UBA7173 A	g Candida	-0.037601641	0.309984166	0.672249972
g UBA7173 A	g Cladosporium	0.020625883	0.577686546	0.836262521
g UBA7173 A	g Debaryomyces	-0.091627086	0.013201079	0.222446588
g UBA7173 A	g Aspergillus	0.021774136	0.556686824	0.823205698
g UBA7173 A	g Kazachstania	-0.031875354	0.389481445	0.729338638

g UBA7173 A	g Malassezia	0.025287774	0.494831224	0.787688967
g UBA7173 A	g unclassified Fungi	0.038189614	0.302474136	0.668709704
g UBA7173 A	g Mycosphaerella	0.020400326	0.581854941	0.838368792
g UBA7173 A	g Simplicillium	0.012095903	0.744054144	0.909574751
g UBA7173 A	g unclassified Cordycipitaceae	0.032046522	0.386939105	0.727151413
g UBA7173 A	g unidentified	0.062066534	0.09357402	0.472649296
g UBA3263	g Verticillium	0.085155058	0.021302385	0.278255687
g UBA3263	g unclassified Tremellomycetes	-0.052255189	0.158135339	0.554768804
g UBA3263	g Candida	-0.006201361	0.867070315	0.955196913
g UBA3263	g Cladosporium	-0.00078591	0.983076299	0.993395456
g UBA3263	g Debaryomyces	-0.050758787	0.170405782	0.564916697
g UBA3263	g Aspergillus	0.073614012	0.046635367	0.375045907
g UBA3263	g Kazachstania	-0.008698922	0.814367998	0.934766567
g UBA3263	g Malassezia	-0.014916773	0.687215157	0.890576153
g UBA3263	g unclassified Fungi	0.06097869	0.099477216	0.478320958
g UBA3263	g Mycosphaerella	0.037125226	0.316158658	0.675194937
g UBA3263	g Simplicillium	-0.002249424	0.951587218	0.982634054
g UBA3263	g unclassified Cordycipitaceae	0.076883722	0.03768859	0.342509087
g UBA3263	g unidentified	0.018479571	0.617906246	0.855065241
g MGYG-HGUT-03270	g Verticillium	-0.004994068	0.892774406	0.964058217
g MGYG-HGUT-03270	g unclassified Tremellomycetes	-0.066130854	0.073957339	0.444193078
g MGYG-HGUT-03270	g Candida	0.043549792	0.239595198	0.63263007
g MGYG-HGUT-03270	g Cladosporium	-0.051237397	0.166406101	0.562541523
g MGYG-HGUT-03270	g Debaryomyces	0.01703302	0.645683328	0.868076943
g MGYG-HGUT-03270	g Aspergillus	0.077187041	0.036937971	0.340172772
g MGYG-HGUT-03270	g Kazachstania	-0.021941692	0.553653825	0.8206689
g MGYG-HGUT-03270	g Malassezia	0.007719494	0.834949465	0.942615976
g MGYG-HGUT-03270	g unclassified Fungi	0.080796451	0.028938135	0.31117391
g MGYG-HGUT-03270	g Mycosphaerella	-0.017966009	0.62770823	0.859238199
g MGYG-HGUT-03270	g Simplicillium	0.064881454	0.07959411	0.45101344
g MGYG-HGUT-03270	g unclassified Cordycipitaceae	-0.02631924	0.477394813	0.779116581
g MGYG-HGUT-03270	g unidentified	0.041399265	0.263619885	0.641845793
g MGYG-HGUT-02176	g Verticillium	-0.038184592	0.302537766	0.668709704
g MGYG-HGUT-02176	g unclassified Tremellomycetes	-0.04329624	0.242344847	0.626487849
g MGYG-HGUT-02176	g Candida	0.019473847	0.59912208	0.846523771
g MGYG-HGUT-02176	g Cladosporium	-0.096836055	0.008797199	0.180264028
g MGYG-HGUT-02176	g Debaryomyces	0.014173242	0.702041925	0.897212331
g MGYG-HGUT-02176	g Aspergillus	0.063619139	0.085638177	0.460947707
g MGYG-HGUT-02176	g Kazachstania	-0.09936206	0.007177136	0.162283008
g MGYG-HGUT-02176	g Malassezia	-0.038034968	0.304437587	0.670057703
g MGYG-HGUT-02176	g unclassified Fungi	0.048119645	0.19375943	0.582802008
g MGYG-HGUT-02176	g Mycosphaerella	0.008210976	0.82460655	0.939308882
g MGYG-HGUT-02176	g Simplicillium	0.019311108	0.602178866	0.84782554
g MGYG-HGUT-02176	g unclassified Cordycipitaceae	-0.103175446	0.005234502	0.140587559
g MGYG-HGUT-02176	g unidentified	0.064138568	0.083107736	0.455435557
g C941	g Verticillium	0.013645563	0.712633874	0.902091837
g C941	g unclassified Tremellomycetes	-0.0824465	0.025808036	0.299124466
g C941	g Candida	0.041938719	0.257443013	0.637448375
g C941	g Cladosporium	-0.036815528	0.320215363	0.677486799
g C941	g Debaryomyces	0.011121529	0.764034054	0.915477365
g C941	g Aspergillus	0.026649689	0.471880539	0.774056714
g C941	g Kazachstania	-0.09726316	0.00850223	0.176412932
g C941	g Malassezia	-0.015012661	0.685311624	0.889048376
g C941	g unclassified Fungi	0.046302577	0.211149221	0.60047865
g C941	g Mycosphaerella	0.028626354	0.439637834	0.758246834
g C941	g Simplicillium	0.055561106	0.133408609	0.52185568
g C941	g unclassified Cordycipitaceae	-0.052983377	0.152411315	0.549189615
g C941	g unidentified	0.046886966	0.205437747	0.594956092
g MGYG-HGUT-01871	g Verticillium	0.089586861	0.015397619	0.243190456
g MGYG-HGUT-01871	g unclassified Tremellomycetes	-0.047108826	0.203299027	0.593137663
g MGYG-HGUT-01871	g Candida	-0.04284903	0.247248434	0.629733759
g MGYG-HGUT-01871	g Cladosporium	-0.039170843	0.290212269	0.660151812
g MGYG-HGUT-01871	g Debaryomyces	-0.016446242	0.657095867	0.87431013
g MGYG-HGUT-01871	g Aspergillus	-0.01366063	0.712330671	0.902091837
g MGYG-HGUT-01871	g Kazachstania	0.054141687	0.143632436	0.538689764
g MGYG-HGUT-01871	g Malassezia	0.048976229	0.185935632	0.577169451
g MGYG-HGUT-01871	g unclassified Fungi	-0.010241856	0.78220819	0.922264854
g MGYG-HGUT-01871	g Mycosphaerella	0.012670284	0.732355339	0.907315107
g MGYG-HGUT-01871	g Simplicillium	-0.008945493	0.809206116	0.933584001
g MGYG-HGUT-01871	g unclassified Cordycipitaceae	0.086178396	0.019787369	0.270879604
g MGYG-HGUT-01871	g unidentified	-0.063598967	0.085737687	0.461014332
g MGYG-HGUT-02567	g Verticillium	0.085666129	0.020533605	0.275394935
g MGYG-HGUT-02567	g unclassified Tremellomycetes	-0.034933653	0.345592362	0.697400798
g MGYG-HGUT-02567	g Candida	-0.024715597	0.504648069	0.795181561
g MGYG-HGUT-02567	g Cladosporium	-0.034395044	0.353084734	0.704818603
g MGYG-HGUT-02567	g Debaryomyces	-0.046941546	0.204910092	0.594296482
g MGYG-HGUT-02567	g Aspergillus	0.003421235	0.926426375	0.974172444
g MGYG-HGUT-02567	g Kazachstania	0.008998796	0.808091311	0.933437643

g MGYG-HGUT-02567	g Malassezia	0.097973186	0.00803136	0.172334585
g MGYG-HGUT-02567	g unclassified Fungi	0.00842913	0.820025241	0.937500767
g MGYG-HGUT-02567	g Mycosphaerella	0.037694739	0.308786937	0.671651258
g MGYG-HGUT-02567	g Simplicillium	0.006506625	0.860592099	0.953015155
g MGYG-HGUT-02567	g unclassified Cordycipitaceae	0.074217945	0.044860029	0.367991339
g MGYG-HGUT-02567	g unidentified	0.058737088	0.112574329	0.495487035
g MGYG-HGUT-00824	g Verticillium	0.046424159	0.209951606	0.598807697
g MGYG-HGUT-00824	g unclassified Tremellomycetes	-0.002919915	0.937183086	0.977568509
g MGYG-HGUT-00824	g Candida	-0.001489442	0.967932739	0.988549475
g MGYG-HGUT-00824	g Cladosporium	-0.001167207	0.97486777	0.990490577
g MGYG-HGUT-00824	g Debaryomyces	-0.114637961	0.00190663	0.084840998
g MGYG-HGUT-00824	g Aspergillus	-0.011625342	0.753682647	0.911378102
g MGYG-HGUT-00824	g Kazachstania	0.009845168	0.790443436	0.926417823
g MGYG-HGUT-00824	g Malassezia	0.009936945	0.788536025	0.925497806
g MGYG-HGUT-00824	g unclassified Fungi	0.034442455	0.35242113	0.704575929
g MGYG-HGUT-00824	g Mycosphaerella	0.053752018	0.146541485	0.541068386
g MGYG-HGUT-00824	g Simplicillium	-0.008982671	0.808428508	0.933453782
g MGYG-HGUT-00824	g unclassified Cordycipitaceae	0.045876894	0.215381132	0.603186168
g MGYG-HGUT-00824	g unidentified	-0.002217701	0.952269158	0.982634054
g MGYG-HGUT-03204	g Verticillium	0.050221727	0.174979025	0.570082525
g MGYG-HGUT-03204	g unclassified Tremellomycetes	-0.030143907	0.415764485	0.743933003
g MGYG-HGUT-03204	g Candida	-0.044461756	0.229887163	0.615080169
g MGYG-HGUT-03204	g Cladosporium	0.025610626	0.489337311	0.784451965
g MGYG-HGUT-03204	g Debaryomyces	-0.006471477	0.861337537	0.953015155
g MGYG-HGUT-03204	g Aspergillus	-0.025559649	0.4902026	0.785111149
g MGYG-HGUT-03204	g Kazachstania	-0.025315682	0.494355017	0.787688967
g MGYG-HGUT-03204	g Malassezia	0.031243236	0.398957782	0.734026611
g MGYG-HGUT-03204	g unclassified Fungi	0.002308323	0.950321191	0.982348232
g MGYG-HGUT-03204	g Mycosphaerella	0.032350269	0.382452519	0.723473821
g MGYG-HGUT-03204	g Simplicillium	-0.010057456	0.786033372	0.924326588
g MGYG-HGUT-03204	g unclassified Cordycipitaceae	0.069516414	0.060302869	0.412830947
g MGYG-HGUT-03204	g unidentified	0.030871043	0.404601685	0.737438672
g MGYG-HGUT-03533	g Verticillium	0.071876905	0.052073696	0.391511425
g MGYG-HGUT-03533	g unclassified Tremellomycetes	-0.04652696	0.208942832	0.598168571
g MGYG-HGUT-03533	g Candida	0.028813064	0.436658924	0.755981115
g MGYG-HGUT-03533	g Cladosporium	-0.041756024	0.259523591	0.638372534
g MGYG-HGUT-03533	g Debaryomyces	-0.022838294	0.537562638	0.813920136
g MGYG-HGUT-03533	g Aspergillus	0.019586561	0.597009031	0.845758921
g MGYG-HGUT-03533	g Kazachstania	-0.025462048	0.491861565	0.785854011
g MGYG-HGUT-03533	g Malassezia	0.051577692	0.163605429	0.56154503
g MGYG-HGUT-03533	g unclassified Fungi	0.094160951	0.010861135	0.201636018
g MGYG-HGUT-03533	g Mycosphaerella	0.017941813	0.628171677	0.859431211
g MGYG-HGUT-03533	g Simplicillium	-0.017394899	0.638686011	0.86388896
g MGYG-HGUT-03533	g unclassified Cordycipitaceae	0.028028237	0.44925864	0.762723397
g MGYG-HGUT-03533	g unidentified	0.003187062	0.931449411	0.976058688
g MGYG-HGUT-03424	g Verticillium	0.023498122	0.52587243	0.808232746
g MGYG-HGUT-03424	g unclassified Tremellomycetes	-0.037779894	0.30769452	0.670833121
g MGYG-HGUT-03424	g Candida	0.047834081	0.196420569	0.585259306
g MGYG-HGUT-03424	g Cladosporium	-0.037091064	0.316604487	0.675601669
g MGYG-HGUT-03424	g Debaryomyces	0.043218774	0.24318932	0.627053943
g MGYG-HGUT-03424	g Aspergillus	0.036856424	0.319677726	0.677234677
g MGYG-HGUT-03424	g Kazachstania	-0.070187901	0.057859197	0.407963088
g MGYG-HGUT-03424	g Malassezia	-0.00305512	0.934280809	0.976739727
g MGYG-HGUT-03424	g unclassified Fungi	0.040565804	0.273362436	0.650634569
g MGYG-HGUT-03424	g Mycosphaerella	0.001793152	0.961398612	0.985901745
g MGYG-HGUT-03424	g Simplicillium	0.055366154	0.134778565	0.52396281
g MGYG-HGUT-03424	g unclassified Cordycipitaceae	-0.0447606	0.226767485	0.612967811
g MGYG-HGUT-03424	g unidentified	0.032687156	0.37751382	0.721295105
g Odoribacter	g Verticillium	0.094429751	0.010635904	0.19927243
g Odoribacter	g unclassified Tremellomycetes	-0.114472044	0.001935986	0.084840998
g Odoribacter	g Candida	-0.068516211	0.064100593	0.423004068
g Odoribacter	g Cladosporium	0.017169945	0.643032018	0.8664924
g Odoribacter	g Debaryomyces	-0.088102862	0.01719104	0.256580512
g Odoribacter	g Aspergillus	0.009858918	0.790157581	0.926373534
g Odoribacter	g Kazachstania	-0.049337107	0.182710172	0.575260034
g Odoribacter	g Malassezia	0.052634419	0.1551344	0.552672864
g Odoribacter	g unclassified Fungi	-0.011516647	0.75591225	0.911989902
g Odoribacter	g Mycosphaerella	0.007220296	0.845484014	0.947820248
g Odoribacter	g Simplicillium	-0.043064373	0.244878642	0.628403245
g Odoribacter	g unclassified Cordycipitaceae	0.073965014	0.045596505	0.370793362
g Odoribacter	g unidentified	-0.013972698	0.706060717	0.899751265
g Butyricimonas	g Verticillium	0.062603374	0.090766001	0.469307225
g Butyricimonas	g unclassified Tremellomycetes	-0.099932323	0.006850636	0.157937767
g Butyricimonas	g Candida	0.001946677	0.958096582	0.984847119
g Butyricimonas	g Cladosporium	-0.03747359	0.311635882	0.672399691
g Butyricimonas	g Debaryomyces	-0.073808385	0.046057651	0.372901349
g Butyricimonas	g Aspergillus	0.017274411	0.641012261	0.86454139
g Butyricimonas	g Kazachstania	-0.037946583	0.305563541	0.670074578

g Butyricimonas	g Malassezia	0.065798112	0.075425732	0.444977361
g Butyricimonas	g unclassified Fungi	-0.016082765	0.66420578	0.878587467
g Butyricimonas	g Mycosphaerella	0.028271061	0.445338482	0.76170364
g Butyricimonas	g Simplicillium	-0.059994543	0.105069683	0.485522878
g Butyricimonas	g unclassified Cordycipitaceae	0.105864281	0.004164681	0.1257322
g Butyricimonas	g unidentified	0.059769922	0.106380375	0.487112562
g Gabonibacter	g Verticillium	0.040912316	0.269282529	0.646742561
g Gabonibacter	g unclassified Tremellomycetes	-0.063802274	0.084739017	0.458909046
g Gabonibacter	g Candida	-0.05052621	0.172375158	0.566309615
g Gabonibacter	g Cladosporium	-0.00139353	0.969996702	0.98896291
g Gabonibacter	g Debaryomyces	-0.003875058	0.916700282	0.971437239
g Gabonibacter	g Aspergillus	0.029725415	0.422270528	0.746980426
g Gabonibacter	g Kazachstania	-0.043150336	0.243937102	0.627824375
g Gabonibacter	g Malassezia	0.087493433	0.017978945	0.260248809
g Gabonibacter	g unclassified Fungi	-0.009714624	0.793158701	0.927022902
g Gabonibacter	g Mycosphaerella	0.005443475	0.883191592	0.961021432
g Gabonibacter	g Simplicillium	0.002232886	0.951942717	0.982634054
g Gabonibacter	g unclassified Cordycipitaceae	0.056018813	0.130234527	0.517804933
g Gabonibacter	g unidentified	0.018129314	0.624584111	0.8570016
g Barnesiella	g Verticillium	0.033243831	0.369439508	0.71692327
g Barnesiella	g unclassified Tremellomycetes	-0.052616863	0.155272362	0.552672864
g Barnesiella	g Candida	-0.030158363	0.415540803	0.743848203
g Barnesiella	g Cladosporium	0.007182465	0.846283488	0.947820248
g Barnesiella	g Debaryomyces	-0.083618587	0.023766173	0.2874213
g Barnesiella	g Aspergillus	0.081963989	0.026691607	0.303120982
g Barnesiella	g Kazachstania	0.012203345	0.741861227	0.909480234
g Barnesiella	g Malassezia	0.034396716	0.353061323	0.704818603
g Barnesiella	g unclassified Fungi	0.017657947	0.633619735	0.861635763
g Barnesiella	g Mycosphaerella	0.026582193	0.473004002	0.775069559
g Barnesiella	g Simplicillium	-0.028038218	0.449097113	0.762723397
g Barnesiella	g unclassified Cordycipitaceae	0.059426148	0.108411343	0.490260184
g Barnesiella	g unidentified	0.070150899	0.057991683	0.407963088
g Coprobacter	g Verticillium	0.055996396	0.130388606	0.517804933
g Coprobacter	g unclassified Tremellomycetes	-0.034283655	0.354646919	0.70583652
g Coprobacter	g Candida	-0.029338512	0.428338097	0.751274884
g Coprobacter	g Cladosporium	0.019357153	0.60131328	0.847503689
g Coprobacter	g Debaryomyces	0.026176241	0.479791922	0.780189053
g Coprobacter	g Aspergillus	-0.080574184	0.029387335	0.312580107
g Coprobacter	g Kazachstania	0.031090971	0.401260974	0.735790931
g Coprobacter	g Malassezia	0.025141535	0.497330523	0.789550533
g Coprobacter	g unclassified Fungi	-0.012451892	0.736796325	0.907763268
g Coprobacter	g Mycosphaerella	-0.000164467	0.996458134	0.998534088
g Coprobacter	g Simplicillium	-0.028589844	0.440221711	0.758246834
g Coprobacter	g unclassified Cordycipitaceae	0.08084121	0.028849107	0.31117391
g Coprobacter	g unidentified	-0.048819066	0.18735338	0.577661122
g RC9	g Verticillium	0.037884158	0.30636045	0.670552593
g RC9	g unclassified Tremellomycetes	-0.073526398	0.046897756	0.375701373
g RC9	g Candida	0.046974607	0.204590951	0.594053722
g RC9	g Cladosporium	-0.0371378	0.315994669	0.675194937
g RC9	g Debaryomyces	0.017421571	0.638171533	0.86388896
g RC9	g Aspergillus	0.056065099	0.129916827	0.517527876
g RC9	g Kazachstania	-0.084347294	0.02256849	0.283321191
g RC9	g Malassezia	0.012900437	0.727684827	0.907012052
g RC9	g unclassified Fungi	0.019389737	0.600701071	0.847052968
g RC9	g Mycosphaerella	0.013520527	0.715151915	0.902925307
g RC9	g Simplicillium	0.035603106	0.336421939	0.691502927
g RC9	g unclassified Cordycipitaceae	0.004291222	0.907792193	0.968833132
g RC9	g unidentified	-0.016836776	0.649491079	0.870052588
g CAG-831	g Verticillium	0.088049629	0.017258638	0.256989733
g CAG-831	g unclassified Tremellomycetes	-0.106881002	0.003814737	0.121638936
g CAG-831	g Candida	-0.038145633	0.303031679	0.668894707
g CAG-831	g Cladosporium	-0.037038987	0.317284898	0.675963115
g CAG-831	g Debaryomyces	-0.070196994	0.057826677	0.407963088
g CAG-831	g Aspergillus	0.017303346	0.640453281	0.864117891
g CAG-831	g Kazachstania	-0.0744952	0.044064254	0.365142621
g CAG-831	g Malassezia	0.044442706	0.230087054	0.615133665
g CAG-831	g unclassified Fungi	0.017109093	0.644209745	0.86719597
g CAG-831	g Mycosphaerella	0.044905496	0.225265793	0.612119514
g CAG-831	g Simplicillium	-0.03639325	0.325801214	0.682100836
g CAG-831	g unclassified Cordycipitaceae	0.103843921	0.004947597	0.138141091
g CAG-831	g unidentified	0.04863654	0.189009901	0.57923625
g UBA1232	g Verticillium	0.032599317	0.378797716	0.721980806
g UBA1232	g unclassified Tremellomycetes	-0.052740688	0.154301254	0.552146547
g UBA1232	g Candida	0.092152078	0.012682645	0.220012703
g UBA1232	g Cladosporium	-0.037553031	0.310610507	0.672399691
g UBA1232	g Debaryomyces	-0.006610855	0.858382275	0.952142599
g UBA1232	g Aspergillus	-0.013451662	0.716540075	0.903207513
g UBA1232	g Kazachstania	-0.014024052	0.705030834	0.898763556

g UBA1232	g Malassezia	-0.021496354	0.561732819	0.827199651
g UBA1232	g unclassified Fungi	0.036813814	0.32023791	0.677486799
g UBA1232	g Mycosphaerella	0.012486771	0.736086476	0.907602097
g UBA1232	g Simplicillium	0.032891037	0.374544106	0.718793205
g UBA1232	g unclassified Cordycipitaceae	-0.020503544	0.579945696	0.837127998
g UBA1232	g unidentified	0.01256077	0.734581203	0.907315107
g UBA11471	g Verticillium	0.084944078	0.021626975	0.2798591
g UBA11471	g unclassified Tremellomycetes	-0.030269045	0.413830576	0.742811081
g UBA11471	g Candida	0.000258458	0.994434032	0.997274144
g UBA11471	g Cladosporium	0.017528879	0.636103443	0.863201672
g UBA11471	g Debaryomyces	0.020064446	0.588088013	0.84176212
g UBA11471	g Aspergillus	-0.02199809	0.552634756	0.820336555
g UBA11471	g Kazachstania	0.029809916	0.420952065	0.74604389
g UBA11471	g Malassezia	0.066600922	0.071922752	0.442158914
g UBA11471	g unclassified Fungi	-0.020250665	0.584628468	0.839535683
g UBA11471	g Mycosphaerella	0.039940542	0.280830649	0.657094722
g UBA11471	g Simplicillium	-0.029409849	0.427215574	0.750033229
g UBA11471	g unclassified Cordycipitaceae	0.103065268	0.005283203	0.140695631
g UBA11471	g unidentified	-0.036101328	0.329699479	0.685438092
g UBA1711	g Verticillium	0.066424595	0.072680517	0.442523148
g UBA1711	g unclassified Tremellomycetes	-0.056001043	0.130356655	0.517804933
g UBA1711	g Candida	0.024298894	0.511861413	0.800194633
g UBA1711	g Cladosporium	0.001206962	0.974012063	0.990490577
g UBA1711	g Debaryomyces	-0.102148186	0.005704697	0.146167328
g UBA1711	g Aspergillus	0.086099644	0.019900529	0.271375511
g UBA1711	g Kazachstania	-0.041215543	0.265746647	0.643655332
g UBA1711	g Malassezia	0.056959182	0.123897122	0.508632924
g UBA1711	g unclassified Fungi	0.087843554	0.017522516	0.257532317
g UBA1711	g Mycosphaerella	0.037526575	0.310951737	0.672399691
g UBA1711	g Simplicillium	0.026034741	0.482170344	0.780189053
g UBA1711	g unclassified Cordycipitaceae	0.032638138	0.378229958	0.721666439
g UBA1711	g unidentified	0.061286736	0.097776277	0.477597322
g UBA3388	g Verticillium	0.059200277	0.109762346	0.492584069
g UBA3388	g unclassified Tremellomycetes	-0.084932751	0.021644522	0.2798591
g UBA3388	g Candida	0.021486687	0.561908826	0.827219568
g UBA3388	g Cladosporium	-0.012550003	0.734800144	0.907315107
g UBA3388	g Debaryomyces	0.03012952	0.415987163	0.743974758
g UBA3388	g Aspergillus	0.033312886	0.368445416	0.71614358
g UBA3388	g Kazachstania	-0.052316213	0.157649501	0.55423489
g UBA3388	g Malassezia	0.107428381	0.003637584	0.119915635
g UBA3388	g unclassified Fungi	0.044927679	0.225036518	0.612060698
g UBA3388	g Mycosphaerella	0.024430945	0.509569755	0.798892628
g UBA3388	g Simplicillium	0.044892059	0.225404754	0.612119514
g UBA3388	g unclassified Cordycipitaceae	-0.007414128	0.841390195	0.945781926
g UBA3388	g unidentified	0.014642067	0.692679464	0.893516353
g Dysgonomonas	g Verticillium	0.034265799	0.354897757	0.705850547
g Dysgonomonas	g unclassified Tremellomycetes	-0.029003892	0.433626343	0.754276448
g Dysgonomonas	g Candida	-0.010583323	0.775138732	0.919461727
g Dysgonomonas	g Cladosporium	-0.018250391	0.622272194	0.856123107
g Dysgonomonas	g Debaryomyces	0.01432519	0.699002497	0.895610174
g Dysgonomonas	g Aspergillus	-0.005259351	0.887115741	0.962165284
g Dysgonomonas	g Kazachstania	0.011479442	0.756675884	0.912213992
g Dysgonomonas	g Malassezia	0.021005647	0.570700201	0.831953372
g Dysgonomonas	g unclassified Fungi	-0.019054384	0.607015229	0.850786114
g Dysgonomonas	g Mycosphaerella	-0.013407044	0.717439957	0.903293001
g Dysgonomonas	g Simplicillium	0.041339405	0.264311529	0.642342032
g Dysgonomonas	g unclassified Cordycipitaceae	0.028614232	0.439831645	0.758246834
g Dysgonomonas	g unidentified	-0.010737446	0.771953952	0.917900008
g Fermentimonas	g Verticillium	0.024283091	0.512136027	0.800269261
g Fermentimonas	g unclassified Tremellomycetes	-0.088554481	0.016626823	0.25135006
g Fermentimonas	g Candida	0.052957469	0.152612232	0.549189615
g Fermentimonas	g Cladosporium	-0.012513496	0.735542719	0.90737623
g Fermentimonas	g Debaryomyces	0.009227584	0.803310772	0.931173993
g Fermentimonas	g Aspergillus	-0.022268412	0.547763055	0.816743504
g Fermentimonas	g Kazachstania	-0.014600581	0.693506078	0.893979939
g Fermentimonas	g Malassezia	0.049530327	0.181000316	0.575010893
g Fermentimonas	g unclassified Fungi	0.019421399	0.60010646	0.847048625
g Fermentimonas	g Mycosphaerella	0.021315474	0.565030375	0.829039606
g Fermentimonas	g Simplicillium	0.024284761	0.512107004	0.800269261
g Fermentimonas	g unclassified Cordycipitaceae	0.033538587	0.365207917	0.713953478
g Fermentimonas	g unidentified	-0.014684453	0.691835305	0.893134834
g MGYG-HGUT-04443	g Verticillium	0.0706893	0.056088557	0.403212711
g MGYG-HGUT-04443	g unclassified Tremellomycetes	-0.057670243	0.119266588	0.502959311
g MGYG-HGUT-04443	g Candida	-0.054645057	0.139940238	0.533896229
g MGYG-HGUT-04443	g Cladosporium	-0.012603957	0.733703161	0.907315107
g MGYG-HGUT-04443	g Debaryomyces	-0.022412183	0.54518069	0.816215242
g MGYG-HGUT-04443	g Aspergillus	0.002111241	0.954557916	0.983174213
g MGYG-HGUT-04443	g Kazachstania	0.039852471	0.281893587	0.657094722

g MGYG-HGUT-04443	g Malassezia	0.031352217	0.397314195	0.732740506
g MGYG-HGUT-04443	g unclassified Fungi	0.01722712	0.641926254	0.865332945
g MGYG-HGUT-04443	g Mycosphaerella	-0.014192738	0.70165168	0.897212331
g MGYG-HGUT-04443	g Simplicillium	-0.064533764	0.081223279	0.452370916
g MGYG-HGUT-04443	g unclassified Cordycipitaceae	0.070850996	0.05552724	0.401541153
g MGYG-HGUT-04443	g unidentified	0.02790648	0.451231605	0.764111513
g UBA1181	g Verticillium	0.060381589	0.10284127	0.482387553
g UBA1181	g unclassified Tremellomycetes	-0.094307937	0.010737455	0.200041806
g UBA1181	g Candida	-0.019515883	0.598333627	0.846523771
g UBA1181	g Cladosporium	-0.049472996	0.181506414	0.575010893
g UBA1181	g Debaryomyces	-0.030551122	0.409490825	0.740596806
g UBA1181	g Aspergillus	0.0282078	0.446357894	0.761832544
g UBA1181	g Kazachstania	-0.029021337	0.433349729	0.754104067
g UBA1181	g Malassezia	0.035719976	0.334837179	0.690018895
g UBA1181	g unclassified Fungi	0.046518747	0.209023292	0.598168571
g UBA1181	g Mycosphaerella	0.049074099	0.18505676	0.576342405
g UBA1181	g Simplicillium	0.046593792	0.208288899	0.597903264
g UBA1181	g unclassified Cordycipitaceae	0.028507213	0.441544764	0.75910048
g UBA1181	g unidentified	0.063975853	0.083893826	0.457299461
g MGYG-HGUT-03511	g Verticillium	0.031601385	0.393571727	0.730757316
g MGYG-HGUT-03511	g unclassified Tremellomycetes	0.017019569	0.645944018	0.868083795
g MGYG-HGUT-03511	g Candida	-0.029052935	0.432848937	0.754104067
g MGYG-HGUT-03511	g Cladosporium	0.033217707	0.369815999	0.71692327
g MGYG-HGUT-03511	g Debaryomyces	0.021547378	0.560804307	0.826752741
g MGYG-HGUT-03511	g Aspergillus	0.069893605	0.058919896	0.41127331
g MGYG-HGUT-03511	g Kazachstania	0.022351025	0.546278454	0.816307334
g MGYG-HGUT-03511	g Malassezia	0.042599071	0.250019205	0.631737101
g MGYG-HGUT-03511	g unclassified Fungi	0.019789407	0.593214864	0.84388221
g MGYG-HGUT-03511	g Mycosphaerella	0.023492111	0.525978342	0.808232746
g MGYG-HGUT-03511	g Simplicillium	0.065683686	0.075936148	0.446374478
g MGYG-HGUT-03511	g unclassified Cordycipitaceae	0.001317364	0.971635882	0.989767997
g MGYG-HGUT-03511	g unidentified	-0.00575308	0.876599649	0.957913373
g RF16	g Verticillium	-0.024408383	0.509960921	0.798892628
g RF16	g unclassified Tremellomycetes	-0.022589954	0.541995999	0.816215242
g RF16	g Candida	0.098277466	0.007836804	0.170285535
g RF16	g Cladosporium	0.014559613	0.694322734	0.894487847
g RF16	g Debaryomyces	-0.001115195	0.975987349	0.99078071
g RF16	g Aspergillus	0.050723635	0.170702355	0.564974052
g RF16	g Kazachstania	0.008915005	0.809843918	0.933584001
g RF16	g Malassezia	-0.018433559	0.618781706	0.855940917
g RF16	g unclassified Fungi	0.037778415	0.307713473	0.670833121
g RF16	g Mycosphaerella	0.061998568	0.093934437	0.47288973
g RF16	g Simplicillium	0.030653433	0.407923478	0.739278343
g RF16	g unclassified Cordycipitaceae	-0.050997383	0.168402969	0.563459023
g RF16	g unidentified	0.049970285	0.177151292	0.572778705
g Porphyromonas	g Verticillium	0.010124847	0.784634806	0.923685117
g Porphyromonas	g unclassified Tremellomycetes	-0.026001408	0.482731572	0.780449413
g Porphyromonas	g Candida	-0.008186698	0.825116755	0.939308882
g Porphyromonas	g Cladosporium	0.04656146	0.20860507	0.597903264
g Porphyromonas	g Debaryomyces	0.0495066	0.181209648	0.575010893
g Porphyromonas	g Aspergillus	0.015884179	0.668103116	0.879827825
g Porphyromonas	g Kazachstania	-0.019647769	0.595862998	0.845230863
g Porphyromonas	g Malassezia	-0.026581791	0.473010699	0.775069559
g Porphyromonas	g unclassified Fungi	0.03942093	0.287141222	0.659118237
g Porphyromonas	g Mycosphaerella	0.041880573	0.258103938	0.637448375
g Porphyromonas	g Simplicillium	-0.001054093	0.977302646	0.991604689
g Porphyromonas	g unclassified Cordycipitaceae	0.014359817	0.69831052	0.895302916
g Porphyromonas	g unidentified	-0.035223896	0.34159715	0.694699556
g F082	g Verticillium	-0.046126524	0.212892117	0.600680647
g F082	g unclassified Tremellomycetes	-0.100417396	0.006583463	0.154128782
g F082	g Candida	0.022845561	0.537433183	0.813920136
g F082	g Cladosporium	-0.049763024	0.178956895	0.574257008
g F082	g Debaryomyces	0.031412289	0.396409965	0.732589983
g F082	g Aspergillus	0.029084135	0.432354782	0.753932765
g F082	g Kazachstania	-0.048595706	0.189381956	0.579369719
g F082	g Malassezia	-0.041913207	0.25773286	0.637448375
g F082	g unclassified Fungi	0.033382454	0.367445625	0.716103178
g F082	g Mycosphaerella	0.02609397	0.481174021	0.780189053
g F082	g Simplicillium	-0.037017088	0.317571307	0.676130231
g F082	g unclassified Cordycipitaceae	-0.04963281	0.180098244	0.575003251
g F082	g unidentified	0.02400198	0.517033714	0.803178327
g UBA1820	g Verticillium	0.066899775	0.070653189	0.439536772
g UBA1820	g unclassified Tremellomycetes	-0.125657555	0.000661408	0.047612352
g UBA1820	g Candida	-0.065796629	0.075432327	0.444977361
g UBA1820	g Cladosporium	-0.008691504	0.814523425	0.934766567
g UBA1820	g Debaryomyces	-0.088823903	0.016298014	0.249950122
g UBA1820	g Aspergillus	0.041057832	0.267581683	0.644978472
g UBA1820	g Kazachstania	0.024752775	0.504007112	0.794962478

g UBA1820	g Malassezia	0.030422415	0.41146762	0.742142553
g UBA1820	g unclassified Fungi	0.008245803	0.823874764	0.939162206
g UBA1820	g Mycosphaerella	0.010355012	0.779863481	0.921371303
g UBA1820	g Simplicillium	-0.103681229	0.005016085	0.138753557
g UBA1820	g unclassified Cordycipitaceae	0.044800997	0.226348101	0.612967811
g UBA1820	g unidentified	0.03342203	0.366877616	0.715671969
g CAG-180	g Verticillium	-0.007484373	0.839907649	0.945086212
g CAG-180	g unclassified Tremellomycetes	-0.090683887	0.014179618	0.230489577
g CAG-180	g Candida	-0.041087014	0.267241485	0.644908703
g CAG-180	g Cladosporium	0.03440992	0.352876434	0.704818603
g CAG-180	g Debaryomyces	-0.130629212	0.00039867	0.035930399
g CAG-180	g Aspergillus	-0.000674189	0.985481796	0.994219503
g CAG-180	g Kazachstania	-0.042020094	0.256520022	0.63656207
g CAG-180	g Malassezia	0.017482972	0.636987846	0.863812758
g CAG-180	g unclassified Fungi	0.069829584	0.059152759	0.412336263
g CAG-180	g Mycosphaerella	-0.030187798	0.415085571	0.743848203
g CAG-180	g Simplicillium	-0.013902607	0.707467244	0.90056759
g CAG-180	g unclassified Cordycipitaceae	0.031792131	0.390721201	0.729773041
g CAG-180	g unidentified	0.05423185	0.142965669	0.538044435
g Ruminococcus E	g Verticillium	0.045043899	0.223838026	0.610957608
g Ruminococcus E	g unclassified Tremellomycetes	-0.020305727	0.583607347	0.83909415
g Ruminococcus E	g Candida	-0.07469247	0.043505321	0.363506278
g Ruminococcus E	g Cladosporium	0.022221459	0.548607716	0.817643267
g Ruminococcus E	g Debaryomyces	-0.066494268	0.072380322	0.442493968
g Ruminococcus E	g Aspergillus	0.035169887	0.342338345	0.695270538
g Ruminococcus E	g Kazachstania	-0.045817406	0.215977357	0.603186168
g Ruminococcus E	g Malassezia	-0.009441037	0.798857287	0.929569806
g Ruminococcus E	g unclassified Fungi	0.08454658	0.022250207	0.283321191
g Ruminococcus E	g Mycosphaerella	-0.020312187	0.583487592	0.83909415
g Ruminococcus E	g Simplicillium	-0.000296882	0.993606569	0.997274144
g Ruminococcus E	g unclassified Cordycipitaceae	0.071339164	0.053860861	0.397628223
g Ruminococcus E	g unidentified	0.004530103	0.902684027	0.966636316
g CAG-177	g Verticillium	-0.031323118	0.397752649	0.733150764
g CAG-177	g unclassified Tremellomycetes	-0.056289326	0.128386271	0.51543227
g CAG-177	g Candida	0.040140504	0.278427386	0.655561858
g CAG-177	g Cladosporium	-0.002783701	0.940107845	0.978000513
g CAG-177	g Debaryomyces	-0.106159205	0.004060292	0.124539164
g CAG-177	g Aspergillus	0.046263967	0.211530568	0.600680647
g CAG-177	g Kazachstania	-0.014305445	0.699397181	0.896007382
g CAG-177	g Malassezia	-0.022867785	0.537037379	0.813823506
g CAG-177	g unclassified Fungi	0.056353714	0.127949361	0.51521926
g CAG-177	g Mycosphaerella	-0.038996553	0.292365539	0.660929744
g CAG-177	g Simplicillium	-0.064241048	0.082615704	0.455217912
g CAG-177	g unclassified Cordycipitaceae	-0.025907845	0.484308739	0.781124079
g CAG-177	g unidentified	0.027220356	0.462440725	0.769075712
g UBA737	g Verticillium	0.048735508	0.188110376	0.578153936
g UBA737	g unclassified Tremellomycetes	-0.108505019	0.003310758	0.112650934
g UBA737	g Candida	-0.05928047	0.109281175	0.492300296
g UBA737	g Cladosporium	0.01798128	0.627415793	0.859073688
g UBA737	g Debaryomyces	-0.161910872	1.09E-05	0.008626179
g UBA737	g Aspergillus	0.106161652	0.004059436	0.124539164
g UBA737	g Kazachstania	-0.061229092	0.098092796	0.477873659
g UBA737	g Malassezia	0.029060561	0.432728123	0.754104067
g UBA737	g unclassified Fungi	0.091072407	0.01376906	0.22695357
g UBA737	g Mycosphaerella	0.002586102	0.944352099	0.980007248
g UBA737	g Simplicillium	-0.004828069	0.896318064	0.965082397
g UBA737	g unclassified Cordycipitaceae	0.056160206	0.129265916	0.517100846
g UBA737	g unidentified	0.07056853	0.056510873	0.404484002
g MGYG-HGUT-02711	g Verticillium	0.049765222	0.178937672	0.574257008
g MGYG-HGUT-02711	g unclassified Tremellomycetes	-0.074722928	0.043419557	0.363506278
g MGYG-HGUT-02711	g Candida	-0.044480371	0.229691953	0.6150665767
g MGYG-HGUT-02711	g Cladosporium	0.041827308	0.258710412	0.637931914
g MGYG-HGUT-02711	g Debaryomyces	-0.136710911	0.00020944	0.023984578
g MGYG-HGUT-02711	g Aspergillus	0.074358492	0.044455133	0.366945566
g MGYG-HGUT-02711	g Kazachstania	-0.036391917	0.325818952	0.682100836
g MGYG-HGUT-02711	g Malassezia	0.014676505	0.69199357	0.893134834
g MGYG-HGUT-02711	g unclassified Fungi	0.116143206	0.001658361	0.080131385
g MGYG-HGUT-02711	g Mycosphaerella	-0.046886699	0.205440329	0.594956092
g MGYG-HGUT-02711	g Simplicillium	-0.04430896	0.231493927	0.617045021
g MGYG-HGUT-02711	g unclassified Cordycipitaceae	0.061567158	0.096248112	0.476824683
g MGYG-HGUT-02711	g unidentified	0.014578351	0.693949179	0.894442169
g Eubacterium R	g Verticillium	0.031759132	0.391213442	0.729890405
g Eubacterium R	g unclassified Tremellomycetes	-0.060184048	0.103973877	0.483414571
g Eubacterium R	g Candida	-0.039184193	0.290047787	0.660061436
g Eubacterium R	g Cladosporium	0.049489022	0.181364841	0.575010893
g Eubacterium R	g Debaryomyces	-0.108270915	0.003379463	0.113890048
g Eubacterium R	g Aspergillus	0.082284139	0.02610249	0.299909386
g Eubacterium R	g Kazachstania	0.02065797	0.577094711	0.836262521

g Eubacterium R	g Malassezia	0.027631159	0.455710964	0.766301195
g Eubacterium R	g unclassified Fungi	0.101362378	0.006089677	0.148686802
g Eubacterium R	g Mycosphaerella	0.025699789	0.487825849	0.783353899
g Eubacterium R	g Simplicillium	0.014569676	0.694122101	0.89444716
g Eubacterium R	g unclassified Cordycipitaceae	0.038363502	0.300276455	0.667386268
g Eubacterium R	g unidentified	0.074543006	0.043928252	0.365142621
g MGYG-HGUT-02848	g Verticillium	-0.003006839	0.935317093	0.977050887
g MGYG-HGUT-02848	g unclassified Tremellomycetes	-0.055434454	0.134297383	0.52297511
g MGYG-HGUT-02848	g Candida	-0.090452639	0.014429067	0.232756693
g MGYG-HGUT-02848	g Cladosporium	0.063291565	0.087265687	0.465211841
g MGYG-HGUT-02848	g Debaryomyces	-0.085198108	0.021236675	0.278255687
g MGYG-HGUT-02848	g Aspergillus	-0.004518065	0.902941351	0.966636316
g MGYG-HGUT-02848	g Kazachstania	-0.056733323	0.125396886	0.511545815
g MGYG-HGUT-02848	g Malassezia	0.003461282	0.925567637	0.974172444
g MGYG-HGUT-02848	g unclassified Fungi	0.072777416	0.049191824	0.38191334
g MGYG-HGUT-02848	g Mycosphaerella	-0.037966331	0.305311727	0.670057703
g MGYG-HGUT-02848	g Simplicillium	-0.008543135	0.817633524	0.93628373
g MGYG-HGUT-02848	g unclassified Cordycipitaceae	0.059785863	0.106286931	0.487106239
g MGYG-HGUT-02848	g unidentified	0.008881346	0.810548226	0.933891925
g RUG806	g Verticillium	0.060092693	0.104501001	0.484596813
g RUG806	g unclassified Tremellomycetes	-0.054153186	0.143547265	0.538689764
g RUG806	g Candida	-0.025429281	0.492419182	0.786058196
g RUG806	g Cladosporium	0.036355428	0.326304595	0.682374023
g RUG806	g Debaryomyces	-0.121856046	0.000962396	0.05906749
g RUG806	g Aspergillus	0.086114137	0.019879662	0.271375511
g RUG806	g Kazachstania	-0.016668476	0.652763935	0.872275283
g RUG806	g Malassezia	0.023119006	0.532573371	0.811490628
g RUG806	g unclassified Fungi	0.106974219	0.003784026	0.121638936
g RUG806	g Mycosphaerella	-0.001123791	0.97580231	0.990687906
g RUG806	g Simplicillium	-0.020738826	0.575604594	0.835710866
g RUG806	g unclassified Cordycipitaceae	0.051071198	0.167786942	0.563342385
g RUG806	g unidentified	0.021464446	0.562313859	0.827219568
g An200	g Verticillium	0.092479796	0.012368213	0.21883174
g An200	g unclassified Tremellomycetes	-0.05105295	0.167939073	0.563342385
g An200	g Candida	-0.034141624	0.356645154	0.707407502
g An200	g Cladosporium	0.057317789	0.121544616	0.506172817
g An200	g Debaryomyces	-0.136651517	0.000210789	0.023984578
g An200	g Aspergillus	0.081746308	0.027098682	0.30473778
g An200	g Kazachstania	-0.040523673	0.273861356	0.651089839
g An200	g Malassezia	0.069113	0.061811598	0.416988935
g An200	g unclassified Fungi	0.069108866	0.06182722	0.416988935
g An200	g Mycosphaerella	0.017787779	0.631125472	0.860229872
g An200	g Simplicillium	-0.019107387	0.606015312	0.85020356
g An200	g unclassified Cordycipitaceae	0.086889405	0.018790835	0.265835046
g An200	g unidentified	0.013460805	0.716355704	0.903168431
g MGYG-HGUT-03581	g Verticillium	-0.007692485	0.835518691	0.942686724
g MGYG-HGUT-03581	g unclassified Tremellomycetes	-0.065267145	0.077818005	0.449905153
g MGYG-HGUT-03581	g Candida	-0.00173365	0.962678574	0.986228955
g MGYG-HGUT-03581	g Cladosporium	0.003456568	0.925668713	0.974172444
g MGYG-HGUT-03581	g Debaryomyces	-0.009729026	0.792859008	0.927022902
g MGYG-HGUT-03581	g Aspergillus	-0.016877704	0.648696185	0.8699978
g MGYG-HGUT-03581	g Kazachstania	-0.050239093	0.174829737	0.570082525
g MGYG-HGUT-03581	g Malassezia	-0.037195848	0.315238323	0.675194937
g MGYG-HGUT-03581	g unclassified Fungi	0.053042148	0.151956292	0.548993338
g MGYG-HGUT-03581	g Mycosphaerella	-0.095291181	0.009941774	0.193034582
g MGYG-HGUT-03581	g Simplicillium	0.007120149	0.847600784	0.948213968
g MGYG-HGUT-03581	g unclassified Cordycipitaceae	0.016412372	0.6577571	0.874757951
g MGYG-HGUT-03581	g unidentified	0.001933537	0.958379169	0.984847119
g MGYG-HGUT-03916	g Verticillium	0.062949767	0.088990322	0.465955266
g MGYG-HGUT-03916	g unclassified Tremellomycetes	-0.043339198	0.241877432	0.626112276
g MGYG-HGUT-03916	g Candida	-0.044426835	0.230253681	0.615133665
g MGYG-HGUT-03916	g Cladosporium	0.041613116	0.261159141	0.639127203
g MGYG-HGUT-03916	g Debaryomyces	-0.162896688	9.59E-06	0.008626179
g MGYG-HGUT-03916	g Aspergillus	0.103046121	0.005291709	0.140695631
g MGYG-HGUT-03916	g Kazachstania	-0.027204087	0.462708383	0.769075712
g MGYG-HGUT-03916	g Malassezia	0.036775436	0.320742991	0.678140479
g MGYG-HGUT-03916	g unclassified Fungi	0.048692855	0.188497664	0.578390625
g MGYG-HGUT-03916	g Mycosphaerella	-0.042872236	0.246992283	0.629733759
g MGYG-HGUT-03916	g Simplicillium	-0.01835253	0.620324766	0.856123107
g MGYG-HGUT-03916	g unclassified Cordycipitaceae	0.064431389	0.081708091	0.453483887
g MGYG-HGUT-03916	g unidentified	0.051002441	0.168360701	0.563459023
g Acutalibacter	g Verticillium	0.088242364	0.017014995	0.254671396
g Acutalibacter	g unclassified Tremellomycetes	-0.007947514	0.830147273	0.940630371
g Acutalibacter	g Candida	-0.041563535	0.261728246	0.639780157
g Acutalibacter	g Cladosporium	0.062217908	0.092775287	0.471767461
g Acutalibacter	g Debaryomyces	-0.12182771	0.000965052	0.05906749
g Acutalibacter	g Aspergillus	0.016360563	0.65876906	0.874996133
g Acutalibacter	g Kazachstania	-0.023591244	0.524233097	0.806899584

g Acutalibacter	g Malassezia	0.090712295	0.014149238	0.230349589
g Acutalibacter	g unclassified Fungi	0.034923708	0.345729779	0.697400798
g Acutalibacter	g Mycosphaerella	-0.032813342	0.375674092	0.719866895
g Acutalibacter	g Simplicillium	0.008781938	0.812629175	0.934142805
g Acutalibacter	g unclassified Cordycipitaceae	0.100095447	0.006759724	0.15652385
g Acutalibacter	g unidentified	-0.017370838	0.639150265	0.86388896
g UBA5905	g Verticillium	0.037677329	0.309010592	0.671861535
g UBA5905	g unclassified Tremellomycetes	0.001261851	0.972830654	0.990236051
g UBA5905	g Candida	-0.028272992	0.44530738	0.76170364
g UBA5905	g Cladosporium	0.057440043	0.120750629	0.505177927
g UBA5905	g Debaryomyces	-0.12073029	0.001073308	0.062177529
g UBA5905	g Aspergillus	0.047117369	0.203217002	0.593061862
g UBA5905	g Kazachstania	-0.028697515	0.438501109	0.757586732
g UBA5905	g Malassezia	0.045825734	0.215893821	0.603186168
g UBA5905	g unclassified Fungi	0.03162788	0.393175037	0.730757316
g UBA5905	g Mycosphaerella	-0.012671108	0.73233859	0.907315107
g UBA5905	g Simplicillium	-0.025975261	0.483172042	0.780449413
g UBA5905	g unclassified Cordycipitaceae	0.045940382	0.21474613	0.602131306
g UBA5905	g unidentified	0.004238032	0.908930119	0.969000455
g GCA-900066995	g Verticillium	0.07069651	0.056063429	0.403212711
g GCA-900066995	g unclassified Tremellomycetes	0.015502356	0.675621605	0.883736443
g GCA-900066995	g Candida	-0.022406302	0.545286205	0.816215242
g GCA-900066995	g Cladosporium	0.017124926	0.64390323	0.867151216
g GCA-900066995	g Debaryomyces	-0.062610537	0.090728999	0.469307225
g GCA-900066995	g Aspergillus	0.018146544	0.624254894	0.8570016
g GCA-900066995	g Kazachstania	0.026802375	0.46934452	0.77312758
g GCA-900066995	g Malassezia	0.058960377	0.111211765	0.494471808
g GCA-900066995	g unclassified Fungi	-0.006281972	0.865358729	0.954673277
g GCA-900066995	g Mycosphaerella	0.040043911	0.279586555	0.656601603
g GCA-900066995	g Simplicillium	-0.010321332	0.780561143	0.921452255
g GCA-900066995	g unclassified Cordycipitaceae	0.08337872	0.024172267	0.289683947
g GCA-900066995	g unidentified	-0.041502912	0.262425248	0.640547841
g Clostridium E	g Verticillium	0.032440853	0.381120701	0.723098466
g Clostridium E	g unclassified Tremellomycetes	-0.003172713	0.931757302	0.976058688
g Clostridium E	g Candida	0.015992293	0.665980202	0.879421986
g Clostridium E	g Cladosporium	0.023633326	0.523493126	0.806147397
g Clostridium E	g Debaryomyces	0.041382445	0.263814098	0.641913265
g Clostridium E	g Aspergillus	-0.021882088	0.55473182	0.821420199
g Clostridium E	g Kazachstania	0.043000799	0.245576595	0.628857614
g Clostridium E	g Malassezia	0.0394107	0.287266425	0.659118237
g Clostridium E	g unclassified Fungi	-0.024902272	0.501434074	0.792913235
g Clostridium E	g Mycosphaerella	0.046570132	0.208520229	0.597903264
g Clostridium E	g Simplicillium	0.008983797	0.80840496	0.933453782
g Clostridium E	g unclassified Cordycipitaceae	0.057965858	0.117381791	0.501872737
g Clostridium E	g unidentified	-0.046627626	0.207958398	0.597903264
g CAG-488	g Verticillium	0.078743397	0.033283329	0.326904486
g CAG-488	g unclassified Tremellomycetes	-0.06607344	0.074209028	0.444193078
g CAG-488	g Candida	-0.093220556	0.011682752	0.210607978
g CAG-488	g Cladosporium	0.033639013	0.363773113	0.713515619
g CAG-488	g Debaryomyces	-0.1488958	5.31E-05	0.013389478
g CAG-488	g Aspergillus	0.086426478	0.019434552	0.269183808
g CAG-488	g Kazachstania	-0.060820269	0.1003611	0.478819278
g CAG-488	g Malassezia	0.06351381	0.086158797	0.462104608
g CAG-488	g unclassified Fungi	0.07246798	0.05016666	0.385192726
g CAG-488	g Mycosphaerella	-0.047715548	0.197532975	0.58591995
g CAG-488	g Simplicillium	0.019250294	0.60332956	0.848533164
g CAG-488	g unclassified Cordycipitaceae	0.080881935	0.02876831	0.31117391
g CAG-488	g unidentified	0.053088534	0.151597887	0.548829076
g UBA1691	g Verticillium	0.032714042	0.377121373	0.720869551
g UBA1691	g unclassified Tremellomycetes	0.038132181	0.303202354	0.669054739
g UBA1691	g Candida	-0.0291878	0.430715266	0.753212133
g UBA1691	g Cladosporium	0.032762961	0.376407952	0.720393079
g UBA1691	g Debaryomyces	-0.061778767	0.095107617	0.474527669
g UBA1691	g Aspergillus	-0.01671956	0.651769826	0.871607266
g UBA1691	g Kazachstania	-0.018647951	0.614707105	0.853151823
g UBA1691	g Malassezia	0.036518491	0.324137987	0.680696206
g UBA1691	g unclassified Fungi	-0.013665343	0.712235819	0.902091837
g UBA1691	g Mycosphaerella	-0.045450445	0.219681462	0.607083027
g UBA1691	g Simplicillium	-0.022451886	0.544468626	0.816215242
g UBA1691	g unclassified Cordycipitaceae	0.039847536	0.281953225	0.657094722
g UBA1691	g unidentified	-0.023437516	0.526940766	0.808837394
g MGYG-HGUT-00935	g Verticillium	0.032986607	0.373157007	0.718484102
g MGYG-HGUT-00935	g unclassified Tremellomycetes	0.011724558	0.751649282	0.910479934
g MGYG-HGUT-00935	g Candida	-0.001037661	0.977656372	0.991604689
g MGYG-HGUT-00935	g Cladosporium	0.020647129	0.577294638	0.836262521
g MGYG-HGUT-00935	g Debaryomyces	0.022930604	0.535919375	0.813293966
g MGYG-HGUT-00935	g Aspergillus	-0.022430338	0.544855035	0.816215242
g MGYG-HGUT-00935	g Kazachstania	0.052160319	0.158892882	0.555285495

g MGYG-HGUT-00935	g Malassezia	0.04434706	0.231092533	0.616380421
g MGYG-HGUT-00935	g unclassified Fungi	-0.027821276	0.452615172	0.765107628
g MGYG-HGUT-00935	g Mycosphaerella	0.045486263	0.219317925	0.60663028
g MGYG-HGUT-00935	g Simplicillium	0.008639416	0.815614947	0.935085305
g MGYG-HGUT-00935	g unclassified Cordycipitaceae	0.04414302	0.233247921	0.617638717
g MGYG-HGUT-00935	g unidentified	-0.039861362	0.281786164	0.657094722
g CAG-217	g Verticillium	0.038298015	0.301102857	0.667386268
g CAG-217	g unclassified Tremellomycetes	0.021461076	0.562375224	0.827219568
g CAG-217	g Candida	0.00737851	0.842142155	0.945972695
g CAG-217	g Cladosporium	0.050252331	0.174715995	0.569927454
g CAG-217	g Debaryomyces	-0.062006221	0.093893795	0.47288973
g CAG-217	g Aspergillus	0.010544493	0.775941727	0.92000172
g CAG-217	g Kazachstania	-0.063157327	0.087939782	0.465539911
g CAG-217	g Malassezia	0.077890149	0.035246725	0.333913017
g CAG-217	g unclassified Fungi	-0.005821014	0.875154357	0.957673757
g CAG-217	g Mycosphaerella	-0.003166875	0.931882563	0.976058688
g CAG-217	g Simplicillium	0.053047193	0.151917283	0.548993338
g CAG-217	g unclassified Cordycipitaceae	0.077671452	0.035765565	0.336718155
g CAG-217	g unidentified	-0.017508481	0.636496353	0.863367624
g Marseille-P4683	g Verticillium	0.018658134	0.614513857	0.853048096
g Marseille-P4683	g unclassified Tremellomycetes	0.029321554	0.428605203	0.751274884
g Marseille-P4683	g Candida	-0.045737677	0.216778296	0.604422504
g Marseille-P4683	g Cladosporium	0.037656153	0.309282774	0.672075778
g Marseille-P4683	g Debaryomyces	-0.108230369	0.003391493	0.113932627
g Marseille-P4683	g Aspergillus	0.013694659	0.711646017	0.902091837
g Marseille-P4683	g Kazachstania	0.010219425	0.782673203	0.922514306
g Marseille-P4683	g Malassezia	0.030800248	0.405680595	0.738077169
g Marseille-P4683	g unclassified Fungi	0.023899884	0.518818475	0.80396368
g Marseille-P4683	g Mycosphaerella	-0.039369189	0.287774797	0.659362601
g Marseille-P4683	g Simplicillium	-0.01373666	0.710801285	0.902091837
g Marseille-P4683	g unclassified Cordycipitaceae	0.039871991	0.281657766	0.657094722
g Marseille-P4683	g unidentified	-0.03768534	0.308907661	0.671775764
g Clostridium_A	g Verticillium	0.011289933	0.760569222	0.914272806
g Clostridium_A	g unclassified Tremellomycetes	-0.048899872	0.186623446	0.5772845
g Clostridium_A	g Candida	-0.001217891	0.973776824	0.990490577
g Clostridium_A	g Cladosporium	0.019761117	0.593743363	0.8441015
g Clostridium_A	g Debaryomyces	-0.080388739	0.029760009	0.31335365
g Clostridium_A	g Aspergillus	0.014840121	0.688738262	0.891526396
g Clostridium_A	g Kazachstania	-0.054614935	0.140159112	0.533896229
g Clostridium_A	g Malassezia	0.030967953	0.403127581	0.736936858
g Clostridium_A	g unclassified Fungi	0.028408285	0.443131771	0.760249741
g Clostridium_A	g Mycosphaerella	-0.005927698	0.872885499	0.956891572
g Clostridium_A	g Simplicillium	-0.009430822	0.799070267	0.929634918
g Clostridium_A	g unclassified Cordycipitaceae	0.032962107	0.373512299	0.718484102
g Clostridium_A	g unidentified	0.021369009	0.564053432	0.828451033
g UBA1417	g Verticillium	-0.044168708	0.232975787	0.617638717
g UBA1417	g unclassified Tremellomycetes	-0.047621756	0.198416446	0.58591995
g UBA1417	g Candida	-0.024258454	0.51256431	0.800618989
g UBA1417	g Cladosporium	-0.027284208	0.461391087	0.769075712
g UBA1417	g Debaryomyces	-0.105848098	0.004170478	0.1257322
g UBA1417	g Aspergillus	0.080837552	0.028856374	0.31117391
g UBA1417	g Kazachstania	-0.043490056	0.240241028	0.623707202
g UBA1417	g Malassezia	-0.024075192	0.515755848	0.802695096
g UBA1417	g unclassified Fungi	0.051039436	0.16805181	0.563459023
g UBA1417	g Mycosphaerella	0.015915901	0.667479952	0.879421986
g UBA1417	g Simplicillium	0.037898597	0.306175997	0.670475339
g UBA1417	g unclassified Cordycipitaceae	-0.009714351	0.793164369	0.927022902
g UBA1417	g unidentified	0.107030218	0.003765685	0.121489271
g MGYG-HGUT-00932	g Verticillium	0.071786665	0.052370103	0.392757215
g MGYG-HGUT-00932	g unclassified Tremellomycetes	-0.077259027	0.036761707	0.34011037
g MGYG-HGUT-00932	g Candida	-0.024391365	0.510256078	0.798892628
g MGYG-HGUT-00932	g Cladosporium	0.011764692	0.750827251	0.910387945
g MGYG-HGUT-00932	g Debaryomyces	-0.076230289	0.03934972	0.348742662
g MGYG-HGUT-00932	g Aspergillus	0.043492875	0.240210523	0.623707202
g MGYG-HGUT-00932	g Kazachstania	0.000286143	0.993837832	0.997274144
g MGYG-HGUT-00932	g Malassezia	0.012646507	0.73283841	0.907315107
g MGYG-HGUT-00932	g unclassified Fungi	0.0268777	0.468096182	0.773111449
g MGYG-HGUT-00932	g Mycosphaerella	0.030391108	0.411949313	0.742316502
g MGYG-HGUT-00932	g Simplicillium	-0.001050157	0.977387374	0.991604689
g MGYG-HGUT-00932	g unclassified Cordycipitaceae	0.065355639	0.077415067	0.449313418
g MGYG-HGUT-00932	g unidentified	0.055665917	0.132676552	0.52120331
g Anaeromassilibacillus	g Verticillium	0.046696394	0.207287845	0.597418526
g Anaeromassilibacillus	g unclassified Tremellomycetes	0.000524493	0.988705168	0.995548313
g Anaeromassilibacillus	g Candida	-0.023276373	0.529786662	0.810379077
g Anaeromassilibacillus	g Cladosporium	0.094936875	0.01022224	0.1959478
g Anaeromassilibacillus	g Debaryomyces	-0.120885764	0.001057318	0.062177529
g Anaeromassilibacillus	g Aspergillus	0.033247969	0.369379879	0.71692327
g Anaeromassilibacillus	g Kazachstania	-0.0205735	0.578653356	0.836772676

g Anaeromassilibacillus	g Malassezia	0.036341643	0.326488185	0.682388068
g Anaeromassilibacillus	g unclassified Fungi	0.026651333	0.471853184	0.774056714
g Anaeromassilibacillus	g Mycosphaerella	-0.02856434	0.440629831	0.758786798
g Anaeromassilibacillus	g Simplicillium	-0.004962222	0.893454078	0.964370576
g Anaeromassilibacillus	g unclassified Cordycipitaceae	0.055706255	0.132395632	0.520630567
g Anaeromassilibacillus	g unidentified	-0.019964421	0.589950152	0.842338356
g MGYG-HGUT-03160	g Verticillium	0.043567052	0.239408826	0.623263007
g MGYG-HGUT-03160	g unclassified Tremellomycetes	0.029799614	0.421112675	0.74604389
g MGYG-HGUT-03160	g Candida	-0.028117842	0.447809772	0.762502994
g MGYG-HGUT-03160	g Cladosporium	0.064835199	0.079809308	0.45101344
g MGYG-HGUT-03160	g Debaryomyces	-0.102036934	0.005757836	0.146476357
g MGYG-HGUT-03160	g Aspergillus	0.032615254	0.378564581	0.721666439
g MGYG-HGUT-03160	g Kazachstania	-0.01520833	0.681433439	0.886955574
g MGYG-HGUT-03160	g Malassezia	0.044161879	0.233048106	0.617638717
g MGYG-HGUT-03160	g unclassified Fungi	0.071734436	0.052542299	0.393490878
g MGYG-HGUT-03160	g Mycosphaerella	-0.032324573	0.382830824	0.723801283
g MGYG-HGUT-03160	g Simplicillium	-0.003746268	0.919459239	0.97209688
g MGYG-HGUT-03160	g unclassified Cordycipitaceae	0.061396228	0.097177312	0.477459115
g MGYG-HGUT-03160	g unidentified	-0.010909573	0.768401667	0.916865092
g MGYG-HGUT-04236	g Verticillium	-0.048105729	0.193888498	0.582877298
g MGYG-HGUT-04236	g unclassified Tremellomycetes	0.0173649	0.639264868	0.86388896
g MGYG-HGUT-04236	g Candida	-0.021868514	0.554977455	0.82159337
g MGYG-HGUT-04236	g Cladosporium	0.0052985	0.886281137	0.96210924
g MGYG-HGUT-04236	g Debaryomyces	-0.010544554	0.775940464	0.92000172
g MGYG-HGUT-04236	g Aspergillus	0.002848391	0.938718737	0.978000513
g MGYG-HGUT-04236	g Kazachstania	0.010080878	0.785547218	0.924142374
g MGYG-HGUT-04236	g Malassezia	0.033822281	0.36116379	0.711747526
g MGYG-HGUT-04236	g unclassified Fungi	0.002959599	0.936331155	0.977345273
g MGYG-HGUT-04236	g Mycosphaerella	-0.050905633	0.110392737	0.493525958
g MGYG-HGUT-04236	g Simplicillium	-0.017729319	0.632248062	0.860729318
g MGYG-HGUT-04236	g unclassified Cordycipitaceae	-0.009055498	0.806905837	0.932679145
g MGYG-HGUT-04236	g unidentified	-0.020394112	0.581969979	0.838368792
g UBA4871	g Verticillium	0.028713403	0.438247543	0.757272289
g UBA4871	g unclassified Tremellomycetes	0.027780255	0.453282141	0.765162867
g UBA4871	g Candida	-0.019182945	0.604591132	0.849300857
g UBA4871	g Cladosporium	0.04855597	0.189744531	0.579808439
g UBA4871	g Debaryomyces	-0.081611139	0.027354136	0.305416237
g UBA4871	g Aspergillus	-0.028189929	0.446646107	0.761832544
g UBA4871	g Kazachstania	-0.032947462	0.373724768	0.718484102
g UBA4871	g Malassezia	0.050197147	0.175190503	0.570357274
g UBA4871	g unclassified Fungi	0.000899981	0.980620367	0.993007151
g UBA4871	g Mycosphaerella	-0.04896568	0.186030538	0.577169451
g UBA4871	g Simplicillium	0.002526706	0.945628184	0.980291673
g UBA4871	g unclassified Cordycipitaceae	0.038762716	0.295271251	0.664093599
g UBA4871	g unidentified	-0.068971904	0.062346587	0.41782874
g MGYG-HGUT-03211	g Verticillium	0.021381517	0.563825302	0.828436454
g MGYG-HGUT-03211	g unclassified Tremellomycetes	0.033583282	0.364568921	0.713891251
g MGYG-HGUT-03211	g Candida	-0.044472886	0.229770423	0.615065767
g MGYG-HGUT-03211	g Cladosporium	0.053564608	0.147956504	0.543448708
g MGYG-HGUT-03211	g Debaryomyces	-0.140039628	0.000145571	0.01973912
g MGYG-HGUT-03211	g Aspergillus	0.045580572	0.218362789	0.606327743
g MGYG-HGUT-03211	g Kazachstania	-0.036134905	0.329249559	0.684906396
g MGYG-HGUT-03211	g Malassezia	0.022697809	0.540068336	0.815420595
g MGYG-HGUT-03211	g unclassified Fungi	0.086732853	0.019006412	0.267167825
g MGYG-HGUT-03211	g Mycosphaerella	-0.086621162	0.01916153	0.268210728
g MGYG-HGUT-03211	g Simplicillium	0.005897018	0.873537878	0.95723287
g MGYG-HGUT-03211	g unclassified Cordycipitaceae	0.05668073	0.125748137	0.512188907
g MGYG-HGUT-03211	g unidentified	0.022134507	0.550173631	0.818853556
g MGYG-HGUT-04106	g Verticillium	0.024252808	0.512662471	0.800618989
g MGYG-HGUT-04106	g unclassified Tremellomycetes	-0.048617871	0.189179933	0.579369719
g MGYG-HGUT-04106	g Candida	-0.031369875	0.397048263	0.732625333
g MGYG-HGUT-04106	g Cladosporium	0.036495569	0.324441974	0.680794164
g MGYG-HGUT-04106	g Debaryomyces	-0.146112694	7.34E-05	0.01652586
g MGYG-HGUT-04106	g Aspergillus	0.087860539	0.017500635	0.257532317
g MGYG-HGUT-04106	g Kazachstania	-0.028606949	0.439948105	0.758246834
g MGYG-HGUT-04106	g Malassezia	0.044932165	0.224990175	0.612060698
g MGYG-HGUT-04106	g unclassified Fungi	0.047976338	0.195091573	0.584501423
g MGYG-HGUT-04106	g Mycosphaerella	-0.049492745	0.181331959	0.575010893
g MGYG-HGUT-04106	g Simplicillium	0.004701457	0.899022302	0.965742873
g MGYG-HGUT-04106	g unclassified Cordycipitaceae	0.043524496	0.239868539	0.623365954
g MGYG-HGUT-04106	g unidentified	0.063841514	0.084547354	0.458565103
g MGYG-HGUT-00456	g Verticillium	0.035925282	0.332064863	0.68778737
g MGYG-HGUT-00456	g unclassified Tremellomycetes	-0.006217507	0.866727447	0.955187445
g MGYG-HGUT-00456	g Candida	-0.021303211	0.565254277	0.829039606
g MGYG-HGUT-00456	g Cladosporium	0.061605586	0.096040188	0.476752199
g MGYG-HGUT-00456	g Debaryomyces	-0.104694926	0.004602915	0.133082102
g MGYG-HGUT-00456	g Aspergillus	0.033605618	0.364249834	0.713794767
g MGYG-HGUT-00456	g Kazachstania	0.005188792	0.888620252	0.962573397

g MGYG-HGUT-00456	g Malassezia	0.029857269	0.420214276	0.74604389
g MGYG-HGUT-00456	g unclassified Fungi	0.05292197	0.152887851	0.549327311
g MGYG-HGUT-00456	g Mycosphaerella	-0.024229077	0.513075216	0.800908974
g MGYG-HGUT-00456	g Simplicillium	-0.012872048	0.728260389	0.907012052
g MGYG-HGUT-00456	g unclassified Cordycipitaceae	0.067445111	0.068383832	0.435926332
g MGYG-HGUT-00456	g unidentified	-0.015607954	0.673538996	0.882648874
g MGYG-HGUT-04131	g Verticillium	0.033425271	0.366831119	0.715671969
g MGYG-HGUT-04131	g unclassified Tremellomycetes	-0.075603041	0.041002227	0.354153628
g MGYG-HGUT-04131	g Candida	-0.031762641	0.391161088	0.729890405
g MGYG-HGUT-04131	g Cladosporium	0.012106099	0.74384595	0.909574751
g MGYG-HGUT-04131	g Debaryomyces	-0.159983614	1.39E-05	0.008626179
g MGYG-HGUT-04131	g Aspergillus	0.053438126	0.148917371	0.544911018
g MGYG-HGUT-04131	g Kazachstania	-0.049440296	0.181795544	0.575010893
g MGYG-HGUT-04131	g Malassezia	0.032284749	0.383417588	0.724263642
g MGYG-HGUT-04131	g unclassified Fungi	0.050892993	0.169277058	0.563866155
g MGYG-HGUT-04131	g Mycosphaerella	-0.022295258	0.547280395	0.816368923
g MGYG-HGUT-04131	g Simplicillium	-0.015684276	0.672035321	0.881783585
g MGYG-HGUT-04131	g unclassified Cordycipitaceae	0.079310623	0.032030423	0.323266606
g MGYG-HGUT-04131	g unidentified	0.055994689	0.130400348	0.517804933
g CAG-964	g Verticillium	0.035857587	0.332977326	0.688465429
g CAG-964	g unclassified Tremellomycetes	-0.066435397	0.072633909	0.442493968
g CAG-964	g Candida	-0.027447483	0.458713115	0.767811165
g CAG-964	g Cladosporium	0.013980682	0.705900563	0.899655517
g CAG-964	g Debaryomyces	-0.101338356	0.006101805	0.148686802
g CAG-964	g Aspergillus	0.067065724	0.069956179	0.439536772
g CAG-964	g Kazachstania	-0.002200042	0.952648774	0.982738285
g CAG-964	g Malassezia	0.037871529	0.306521836	0.670552593
g CAG-964	g unclassified Fungi	0.0724979	0.0500717	0.385192726
g CAG-964	g Mycosphaerella	-0.035242305	0.341344757	0.694699556
g CAG-964	g Simplicillium	-0.023567364	0.524653232	0.8071702
g CAG-964	g unclassified Cordycipitaceae	0.033438126	0.36664676	0.715671969
g CAG-964	g unidentified	0.010501193	0.776837424	0.920368352
g MGYG-HGUT-03855	g Verticillium	0.01044694	0.7779601	0.920950194
g MGYG-HGUT-03855	g unclassified Tremellomycetes	-0.018276897	0.621766554	0.856123107
g MGYG-HGUT-03855	g Candida	-0.020631335	0.577585971	0.836262521
g MGYG-HGUT-03855	g Cladosporium	-0.007190977	0.846103592	0.947820248
g MGYG-HGUT-03855	g Debaryomyces	-0.081830689	0.026940255	0.304574546
g MGYG-HGUT-03855	g Aspergillus	0.045865098	0.215499262	0.603186168
g MGYG-HGUT-03855	g Kazachstania	-0.030058358	0.417089641	0.744290485
g MGYG-HGUT-03855	g Malassezia	0.022696942	0.540083815	0.815420595
g MGYG-HGUT-03855	g unclassified Fungi	0.014418787	0.697132641	0.895302916
g MGYG-HGUT-03855	g Mycosphaerella	-0.006929751	0.851628193	0.949400054
g MGYG-HGUT-03855	g Simplicillium	-0.011638637	0.75341008	0.911360936
g MGYG-HGUT-03855	g unclassified Cordycipitaceae	0.038867252	0.293969888	0.662829664
g MGYG-HGUT-03855	g unidentified	-0.000590791	0.98727756	0.995079867
g MGYG-HGUT-03055	g Verticillium	-0.03995701	0.280632197	0.657094722
g MGYG-HGUT-03055	g unclassified Tremellomycetes	0.014298169	0.699542651	0.896059159
g MGYG-HGUT-03055	g Candida	-0.045192164	0.222315702	0.608994242
g MGYG-HGUT-03055	g Cladosporium	-0.033589489	0.364480233	0.713891251
g MGYG-HGUT-03055	g Debaryomyces	-0.019625316	0.596283292	0.84549554
g MGYG-HGUT-03055	g Aspergillus	0.017417182	0.638256196	0.86388896
g MGYG-HGUT-03055	g Kazachstania	-0.067586815	0.067804035	0.434755158
g MGYG-HGUT-03055	g Malassezia	-0.00541296	0.883841762	0.961531153
g MGYG-HGUT-03055	g unclassified Fungi	0.016249836	0.660933937	0.876375094
g MGYG-HGUT-03055	g Mycosphaerella	-0.042371439	0.252561245	0.633802908
g MGYG-HGUT-03055	g Simplicillium	-0.03096221	0.403214851	0.736936858
g MGYG-HGUT-03055	g unclassified Cordycipitaceae	-0.032532676	0.379773574	0.722533174
g MGYG-HGUT-03055	g unidentified	0.025995894	0.482824429	0.780449413
g MGYG-HGUT-04159	g Verticillium	0.05606993	0.129883707	0.517527876
g MGYG-HGUT-04159	g unclassified Tremellomycetes	-0.039450114	0.286784281	0.659118154
g MGYG-HGUT-04159	g Candida	-0.042628311	0.24969396	0.631737101
g MGYG-HGUT-04159	g Cladosporium	0.009875845	0.789805727	0.926124865
g MGYG-HGUT-04159	g Debaryomyces	-0.167242058	5.47E-06	0.008626179
g MGYG-HGUT-04159	g Aspergillus	0.039750949	0.283122237	0.657890287
g MGYG-HGUT-04159	g Kazachstania	-0.006227828	0.866508272	0.955045364
g MGYG-HGUT-04159	g Malassezia	0.026727019	0.470595193	0.77374741
g MGYG-HGUT-04159	g unclassified Fungi	0.06178939	0.095050649	0.474527669
g MGYG-HGUT-04159	g Mycosphaerella	-0.006611468	0.858369294	0.952142599
g MGYG-HGUT-04159	g Simplicillium	-0.04992747	0.177523168	0.573253026
g MGYG-HGUT-04159	g unclassified Cordycipitaceae	0.045856773	0.215582662	0.603186168
g MGYG-HGUT-04159	g unidentified	0.019859787	0.591901006	0.843006984
g MGYG-HGUT-04116	g Verticillium	0.061123146	0.098676665	0.477955684
g MGYG-HGUT-04116	g unclassified Tremellomycetes	-0.048127514	0.193686472	0.582802008
g MGYG-HGUT-04116	g Candida	-0.025122128	0.497662704	0.789663628
g MGYG-HGUT-04116	g Cladosporium	0.047643787	0.198208666	0.58591995
g MGYG-HGUT-04116	g Debaryomyces	-0.150098917	4.61E-05	0.013389478
g MGYG-HGUT-04116	g Aspergillus	0.087008032	0.018628905	0.264605468
g MGYG-HGUT-04116	g Kazachstania	-0.01833656	0.620629085	0.856123107

g MGYG-HGUT-04116	g Malassezia	0.069780662	0.059331219	0.412336263
g MGYG-HGUT-04116	g unclassified Fungi	0.117823234	0.001416545	0.072766386
g MGYG-HGUT-04116	g Mycosphaerella	-0.032290461	0.383333398	0.724263642
g MGYG-HGUT-04116	g Simplicillium	-0.02222252	0.548588612	0.817643267
g MGYG-HGUT-04116	g unclassified Cordycipitaceae	0.050444638	0.173069891	0.567004826
g MGYG-HGUT-04116	g unidentified	0.03651055	0.324243275	0.680782211
g MGYG-HGUT-03412	g Verticillium	0.027606977	0.456105575	0.766566482
g MGYG-HGUT-03412	g unclassified Tremellomycetes	-0.066229549	0.073526311	0.443882299
g MGYG-HGUT-03412	g Candida	-0.012019526	0.745614297	0.909574751
g MGYG-HGUT-03412	g Cladosporium	0.032391976	0.381838968	0.723098466
g MGYG-HGUT-03412	g Debaryomyces	-0.151709423	3.81E-05	0.011524141
g MGYG-HGUT-03412	g Aspergillus	0.080920032	0.028692901	0.31117391
g MGYG-HGUT-03412	g Kazachstania	-0.041369483	0.263963845	0.642129978
g MGYG-HGUT-03412	g Malassezia	0.030110535	0.416281124	0.743976838
g MGYG-HGUT-03412	g unclassified Fungi	0.056652562	0.125936577	0.512276291
g MGYG-HGUT-03412	g Mycosphaerella	-0.009470204	0.798249238	0.929569806
g MGYG-HGUT-03412	g Simplicillium	-0.056133735	0.129446829	0.517298469
g MGYG-HGUT-03412	g unclassified Cordycipitaceae	0.034359033	0.353589301	0.705388488
g MGYG-HGUT-03412	g unidentified	0.029891654	0.419679005	0.745998926
g MGYG-HGUT-02705	g Verticillium	0.02811411	0.447870066	0.762502994
g MGYG-HGUT-02705	g unclassified Tremellomycetes	0.027339898	0.460476709	0.769075712
g MGYG-HGUT-02705	g Candida	-0.020135388	0.586768959	0.840897769
g MGYG-HGUT-02705	g Cladosporium	0.030877331	0.404505943	0.737438672
g MGYG-HGUT-02705	g Debaryomyces	-0.127138129	0.000569912	0.045979793
g MGYG-HGUT-02705	g Aspergillus	0.077444058	0.036311914	0.338067067
g MGYG-HGUT-02705	g Kazachstania	-0.030777046	0.406034552	0.738222664
g MGYG-HGUT-02705	g Malassezia	0.074852058	0.043057539	0.361614982
g MGYG-HGUT-02705	g unclassified Fungi	0.068349865	0.064750922	0.423806055
g MGYG-HGUT-02705	g Mycosphaerella	-0.023146259	0.532090247	0.811490628
g MGYG-HGUT-02705	g Simplicillium	-0.028869994	0.435752948	0.755552629
g MGYG-HGUT-02705	g unclassified Cordycipitaceae	0.056950749	0.123952867	0.508632924
g MGYG-HGUT-02705	g unidentified	0.011895334	0.748153358	0.910244784
g MGYG-HGUT-02694	g Verticillium	0.025949929	0.483598982	0.780693276
g MGYG-HGUT-02694	g unclassified Tremellomycetes	0.050167867	0.175442655	0.570714472
g MGYG-HGUT-02694	g Candida	-0.045963779	0.2145112451	0.601936086
g MGYG-HGUT-02694	g Cladosporium	0.082690543	0.025370838	0.296002437
g MGYG-HGUT-02694	g Debaryomyces	-0.098609536	0.007629296	0.168194189
g MGYG-HGUT-02694	g Aspergillus	0.018090695	0.625323215	0.857478391
g MGYG-HGUT-02694	g Kazachstania	-0.003482458	0.925113603	0.974172444
g MGYG-HGUT-02694	g Malassezia	0.0612945	0.09773371	0.477597322
g MGYG-HGUT-02694	g unclassified Fungi	0.013141342	0.722806938	0.905819874
g MGYG-HGUT-02694	g Mycosphaerella	-0.046934394	0.204979182	0.594296482
g MGYG-HGUT-02694	g Simplicillium	-0.045200962	0.2222256	0.608994242
g MGYG-HGUT-02694	g unclassified Cordycipitaceae	0.057606533	0.119675873	0.503129929
g MGYG-HGUT-02694	g unidentified	-0.038417096	0.299601245	0.667308015
g MGYG-HGUT-01860	g Verticillium	0.024115285	0.515056737	0.802518289
g MGYG-HGUT-01860	g unclassified Tremellomycetes	-0.061223832	0.098121718	0.477873659
g MGYG-HGUT-01860	g Candida	-0.027748612	0.453797002	0.765539151
g MGYG-HGUT-01860	g Cladosporium	0.023153451	0.531962774	0.811490628
g MGYG-HGUT-01860	g Debaryomyces	-0.14475177	8.58E-05	0.018295299
g MGYG-HGUT-01860	g Aspergillus	0.077463912	0.036263933	0.338067067
g MGYG-HGUT-01860	g Kazachstania	-0.057272865	0.121837397	0.506577845
g MGYG-HGUT-01860	g Malassezia	0.03621323	0.328201607	0.684020192
g MGYG-HGUT-01860	g unclassified Fungi	0.06191103	0.094400269	0.473498111
g MGYG-HGUT-01860	g Mycosphaerella	0.043721233	0.237748497	0.622281234
g MGYG-HGUT-01860	g Simplicillium	-0.03208841	0.386318488	0.726372112
g MGYG-HGUT-01860	g unclassified Cordycipitaceae	0.038764134	0.295253569	0.664093599
g MGYG-HGUT-01860	g unidentified	0.071531744	0.053215041	0.396006727
g MGYG-HGUT-04049	g Verticillium	0.026882602	0.468015008	0.773111449
g MGYG-HGUT-04049	g unclassified Tremellomycetes	-0.051764927	0.16207966	0.559767285
g MGYG-HGUT-04049	g Candida	-0.033105505	0.371435784	0.717854628
g MGYG-HGUT-04049	g Cladosporium	0.03450732	0.351514517	0.703328048
g MGYG-HGUT-04049	g Debaryomyces	-0.108860838	0.003208761	0.111269104
g MGYG-HGUT-04049	g Aspergillus	0.044240919	0.23221199	0.617559003
g MGYG-HGUT-04049	g Kazachstania	-0.011091381	0.764654839	0.915647562
g MGYG-HGUT-04049	g Malassezia	0.039093757	0.291163319	0.660774558
g MGYG-HGUT-04049	g unclassified Fungi	0.039728759	0.283391271	0.658002559
g MGYG-HGUT-04049	g Mycosphaerella	-0.013162046	0.722388232	0.905687198
g MGYG-HGUT-04049	g Simplicillium	-0.058098132	0.116546026	0.500117618
g MGYG-HGUT-04049	g unclassified Cordycipitaceae	0.030260666	0.413959896	0.742839345
g MGYG-HGUT-04049	g unidentified	0.038505285	0.298492405	0.666240589
g MGYG-HGUT-04279	g Verticillium	0.077131336	0.037074862	0.340856814
g MGYG-HGUT-04279	g unclassified Tremellomycetes	-0.06159132	0.096117334	0.476752199
g MGYG-HGUT-04279	g Candida	-0.018793558	0.611946515	0.852055003
g MGYG-HGUT-04279	g Cladosporium	0.017907992	0.628819717	0.859818244
g MGYG-HGUT-04279	g Debaryomyces	-0.144338934	8.99E-05	0.018295299
g MGYG-HGUT-04279	g Aspergillus	0.0889986	0.016087868	0.248402621
g MGYG-HGUT-04279	g Kazachstania	-0.01750797	0.636506201	0.863367624

g MGYG-HGUT-04279	g Malassezia	0.046822908	0.20605829	0.595517977
g MGYG-HGUT-04279	g unclassified Fungi	0.106828793	0.003832036	0.121638936
g MGYG-HGUT-04279	g Mycosphaerella	0.03510956	0.343167456	0.695270538
g MGYG-HGUT-04279	g Simplicillium	-0.046094827	0.213207004	0.600680647
g MGYG-HGUT-04279	g unclassified Cordycipitaceae	0.084240957	0.022739933	0.283321191
g MGYG-HGUT-04279	g unidentified	0.062690331	0.090317591	0.468756273
g MGYG-HGUT-00505	g Verticillium	0.05724894	0.121993552	0.506577845
g MGYG-HGUT-00505	g unclassified Tremellomycetes	-0.055779339	0.13188785	0.519596883
g MGYG-HGUT-00505	g Candida	-0.010768202	0.771318859	0.917834971
g MGYG-HGUT-00505	g Cladosporium	0.003954751	0.914993601	0.97135264
g MGYG-HGUT-00505	g Debaryomyces	-0.028147139	0.447336635	0.762502994
g MGYG-HGUT-00505	g Aspergillus	0.059023424	0.110829396	0.49443367
g MGYG-HGUT-00505	g Kazachstania	-0.031630896	0.393129903	0.730757316
g MGYG-HGUT-00505	g Malassezia	0.03778146	0.307674454	0.670833121
g MGYG-HGUT-00505	g unclassified Fungi	0.052106598	0.159323067	0.555870984
g MGYG-HGUT-00505	g Mycosphaerella	-0.03108987	0.401277662	0.735790931
g MGYG-HGUT-00505	g Simplicillium	-0.016650458	0.653114728	0.872413692
g MGYG-HGUT-00505	g unclassified Cordycipitaceae	0.028039732	0.449072624	0.762723397
g MGYG-HGUT-00505	g unidentified	0.000586545	0.987368985	0.995079867
g MGYG-HGUT-00937	g Verticillium	0.094332778	0.010716676	0.200006823
g MGYG-HGUT-00937	g unclassified Tremellomycetes	-0.014072916	0.704051378	0.898380764
g MGYG-HGUT-00937	g Candida	-0.085155762	0.021301309	0.278255687
g MGYG-HGUT-00937	g Cladosporium	0.013556917	0.714418751	0.902925307
g MGYG-HGUT-00937	g Debaryomyces	-0.098688327	0.007580788	0.168194189
g MGYG-HGUT-00937	g Aspergillus	0.014943764	0.686679131	0.890058619
g MGYG-HGUT-00937	g Kazachstania	-0.038294682	0.301144957	0.667386268
g MGYG-HGUT-00937	g Malassezia	0.008298646	0.822764709	0.938379371
g MGYG-HGUT-00937	g unclassified Fungi	0.030462082	0.410857777	0.742054446
g MGYG-HGUT-00937	g Mycosphaerella	-0.015353608	0.67855943	0.885522992
g MGYG-HGUT-00937	g Simplicillium	-0.015613973	0.673420367	0.882602716
g MGYG-HGUT-00937	g unclassified Cordycipitaceae	0.083020567	0.02478979	0.293101188
g MGYG-HGUT-00937	g unidentified	0.001537425	0.966900264	0.988470889
g MGYG-HGUT-04075	g Verticillium	0.057768866	0.118635166	0.502487018
g MGYG-HGUT-04075	g unclassified Tremellomycetes	-0.068994272	0.062261522	0.417523086
g MGYG-HGUT-04075	g Candida	-0.000348102	0.992503558	0.996941403
g MGYG-HGUT-04075	g Cladosporium	0.018124308	0.624679794	0.8570016
g MGYG-HGUT-04075	g Debaryomyces	-0.129847884	0.000432195	0.037797453
g MGYG-HGUT-04075	g Aspergillus	0.069019611	0.062165273	0.417170577
g MGYG-HGUT-04075	g Kazachstania	-0.031792164	0.390720718	0.729773041
g MGYG-HGUT-04075	g Malassezia	0.024078067	0.515705699	0.802695096
g MGYG-HGUT-04075	g unclassified Fungi	0.142796165	0.000107044	0.018409489
g MGYG-HGUT-04075	g Mycosphaerella	-0.016995054	0.646419262	0.868120757
g MGYG-HGUT-04075	g Simplicillium	-0.05146653	0.164516379	0.561723687
g MGYG-HGUT-04075	g unclassified Cordycipitaceae	0.037851225	0.306781416	0.670678839
g MGYG-HGUT-04075	g unidentified	0.045367155	0.220528499	0.607083027
g UBA6857	g Verticillium	0.004772476	0.897505308	0.965250198
g UBA6857	g unclassified Tremellomycetes	-0.043456882	0.240600203	0.624180277
g UBA6857	g Candida	-0.035785825	0.333946383	0.689781716
g UBA6857	g Cladosporium	0.03505777	0.343880264	0.695739224
g UBA6857	g Debaryomyces	-0.053284172	0.150093339	0.547119433
g UBA6857	g Aspergillus	0.062044513	0.093690675	0.47288973
g UBA6857	g Kazachstania	-0.006213072	0.866821614	0.955191744
g UBA6857	g Malassezia	0.015955998	0.6666926	0.879421986
g UBA6857	g unclassified Fungi	0.007780522	0.833663573	0.941798648
g UBA6857	g Mycosphaerella	0.006079676	0.869655195	0.955405149
g UBA6857	g Simplicillium	0.030628357	0.408307296	0.739701978
g UBA6857	g unclassified Cordycipitaceae	0.027274884	0.461544287	0.769075712
g UBA6857	g unidentified	0.064228054	0.08267796	0.455217912
g MGYG-HGUT-02709	g Verticillium	0.026064394	0.481671396	0.780189053
g MGYG-HGUT-02709	g unclassified Tremellomycetes	0.014355858	0.698389613	0.895302916
g MGYG-HGUT-02709	g Candida	-0.008052947	0.827928946	0.939989934
g MGYG-HGUT-02709	g Cladosporium	0.088645772	0.016514764	0.250706068
g MGYG-HGUT-02709	g Debaryomyces	-0.098369063	0.007779067	0.169457519
g MGYG-HGUT-02709	g Aspergillus	0.023099226	0.532924171	0.811490628
g MGYG-HGUT-02709	g Kazachstania	0.038373241	0.300153676	0.667386268
g MGYG-HGUT-02709	g Malassezia	0.058189788	0.115969642	0.499263933
g MGYG-HGUT-02709	g unclassified Fungi	0.05857191	0.11359071	0.497112033
g MGYG-HGUT-02709	g Mycosphaerella	-0.04953461	0.180962549	0.575010893
g MGYG-HGUT-02709	g Simplicillium	0.011108395	0.764304478	0.915519623
g MGYG-HGUT-02709	g unclassified Cordycipitaceae	0.102366395	0.005601752	0.144579861
g MGYG-HGUT-02709	g unidentified	-0.032810476	0.375715825	0.719866895
g MGYG-HGUT-04496	g Verticillium	0.035063835	0.343796736	0.695739224
g MGYG-HGUT-04496	g unclassified Tremellomycetes	0.005809496	0.875399383	0.957673757
g MGYG-HGUT-04496	g Candida	-0.083688044	0.023649689	0.286686945
g MGYG-HGUT-04496	g Cladosporium	0.02158705	0.560082887	0.826264758
g MGYG-HGUT-04496	g Debaryomyces	-0.031051113	0.401865195	0.736155635
g MGYG-HGUT-04496	g Aspergillus	-0.029289494	0.42911042	0.751274884
g MGYG-HGUT-04496	g Kazachstania	0.011690547	0.752346122	0.911011175

g MGYG-HGUT-04496	g Malassezia	0.091259845	0.013574764	0.225653879
g MGYG-HGUT-04496	g unclassified Fungi	-0.011663563	0.752899139	0.911258836
g MGYG-HGUT-04496	g Mycosphaerella	0.028770859	0.437331288	0.756553815
g MGYG-HGUT-04496	g Simplicillium	0.020917043	0.572326619	0.833291179
g MGYG-HGUT-04496	g unclassified Cordycipitaceae	0.070042669	0.058380644	0.409128457
g MGYG-HGUT-04496	g unidentified	0.004532664	0.902629291	0.966636316
g An172	g Verticillium	0.08423546	0.022748826	0.283321191
g An172	g unclassified Tremellomycetes	-0.064671969	0.080572489	0.451598557
g An172	g Candida	-0.037700611	0.308711519	0.671651258
g An172	g Cladosporium	-0.001921637	0.958635112	0.984847119
g An172	g Debaryomyces	-0.048586519	0.189465741	0.579458518
g An172	g Aspergillus	0.026037503	0.482123867	0.780189053
g An172	g Kazachstania	-0.044061503	0.234113002	0.618418319
g An172	g Malassezia	0.024420229	0.50975553	0.798892628
g An172	g unclassified Fungi	0.058592216	0.113465371	0.496972931
g An172	g Mycosphaerella	-0.043899056	0.23584368	0.619698732
g An172	g Simplicillium	0.005562596	0.880654357	0.959750565
g An172	g unclassified Cordycipitaceae	0.093876006	0.011104504	0.204069724
g An172	g unidentified	-0.028487568	0.441859648	0.759179335
g MGYG-HGUT-04229	g Verticillium	0.023420497	0.527240957	0.80894067
g MGYG-HGUT-04229	g unclassified Tremellomycetes	-0.03619013	0.328510455	0.684175878
g MGYG-HGUT-04229	g Candida	-0.023385889	0.527851682	0.808944748
g MGYG-HGUT-04229	g Cladosporium	0.018939743	0.609180513	0.851291399
g MGYG-HGUT-04229	g Debaryomyces	-0.125259816	0.000688213	0.047912298
g MGYG-HGUT-04229	g Aspergillus	0.034574259	0.350580451	0.702774112
g MGYG-HGUT-04229	g Kazachstania	0.01775272	0.631798593	0.860560267
g MGYG-HGUT-04229	g Malassezia	-0.01405472	0.704416044	0.89859806
g MGYG-HGUT-04229	g unclassified Fungi	0.036926424	0.318758862	0.676514899
g MGYG-HGUT-04229	g Mycosphaerella	-0.04535584	0.220643746	0.607085835
g MGYG-HGUT-04229	g Simplicillium	-0.023936985	0.518169539	0.803768376
g MGYG-HGUT-04229	g unclassified Cordycipitaceae	0.022352108	0.546259	0.816307334
g MGYG-HGUT-04229	g unidentified	0.00643822	0.862042977	0.953015155
g UBA1227	g Verticillium	0.041582359	0.261512078	0.639461577
g UBA1227	g unclassified Tremellomycetes	-0.050002172	0.176874714	0.572556815
g UBA1227	g Candida	-0.025503907	0.491149702	0.785334866
g UBA1227	g Cladosporium	0.071280302	0.054059552	0.397628223
g UBA1227	g Debaryomyces	-0.119888481	0.00116383	0.065064446
g UBA1227	g Aspergillus	0.051323483	0.165694226	0.562504371
g UBA1227	g Kazachstania	-0.029427116	0.426944117	0.74986268
g UBA1227	g Malassezia	0.032938769	0.373850937	0.718484102
g UBA1227	g unclassified Fungi	0.065927221	0.074853179	0.444519981
g UBA1227	g Mycosphaerella	-0.020356429	0.582667799	0.838636621
g UBA1227	g Simplicillium	0.018235618	0.622554083	0.856123107
g UBA1227	g unclassified Cordycipitaceae	0.070144717	0.058013843	0.407963088
g UBA1227	g unidentified	0.037912451	0.305999096	0.670434717
g CAG-964 A	g Verticillium	0.070121063	0.058098693	0.407963088
g CAG-964 A	g unclassified Tremellomycetes	-0.051804432	0.161759114	0.559756359
g CAG-964 A	g Candida	-0.036005152	0.33099036	0.686907235
g CAG-964 A	g Cladosporium	0.045119715	0.223058653	0.61039738
g CAG-964 A	g Debaryomyces	-0.103282493	0.005187572	0.140037979
g CAG-964 A	g Aspergillus	0.052409831	0.156906361	0.554071089
g CAG-964 A	g Kazachstania	-0.037929362	0.305783239	0.670353891
g CAG-964 A	g Malassezia	0.058760907	0.112428356	0.495410348
g CAG-964 A	g unclassified Fungi	0.023231672	0.530577482	0.811128912
g CAG-964 A	g Mycosphaerella	-0.001016546	0.978110919	0.991604689
g CAG-964 A	g Simplicillium	-0.002224163	0.952130244	0.982634054
g CAG-964 A	g unclassified Cordycipitaceae	0.084460812	0.022386709	0.283321191
g CAG-964 A	g unidentified	0.014354124	0.698424265	0.895302916
g MGYG-HGUT-02805	g Verticillium	0.03852546	0.298239116	0.666157944
g MGYG-HGUT-02805	g unclassified Tremellomycetes	-0.089515421	0.015480032	0.244127725
g MGYG-HGUT-02805	g Candida	-0.007393577	0.84182405	0.945968153
g MGYG-HGUT-02805	g Cladosporium	0.046619183	0.208040835	0.597903264
g MGYG-HGUT-02805	g Debaryomyces	-0.114820793	0.001874755	0.084780602
g MGYG-HGUT-02805	g Aspergillus	0.051661563	0.162920644	0.560736054
g MGYG-HGUT-02805	g Kazachstania	-0.033034331	0.372465547	0.718177427
g MGYG-HGUT-02805	g Malassezia	0.011486889	0.756523014	0.912206761
g MGYG-HGUT-02805	g unclassified Fungi	0.072915212	0.048762849	0.380537217
g MGYG-HGUT-02805	g Mycosphaerella	-0.034506133	0.351531095	0.703328048
g MGYG-HGUT-02805	g Simplicillium	-0.004177316	0.910229268	0.969320838
g MGYG-HGUT-02805	g unclassified Cordycipitaceae	0.083800471	0.023462193	0.285827384
g MGYG-HGUT-02805	g unidentified	0.011308892	0.760179437	0.914048031
g MGYG-HGUT-01116	g Verticillium	0.026807658	0.469256907	0.77312422
g MGYG-HGUT-01116	g unclassified Tremellomycetes	-0.038343491	0.300528819	0.667386268
g MGYG-HGUT-01116	g Candida	-0.018753902	0.61269783	0.852876669
g MGYG-HGUT-01116	g Cladosporium	0.031735129	0.391571738	0.730055982
g MGYG-HGUT-01116	g Debaryomyces	-0.119053048	0.001260581	0.06826367
g MGYG-HGUT-01116	g Aspergillus	0.088889482	0.016218847	0.249725676
g MGYG-HGUT-01116	g Kazachstania	-0.04152921	0.262122733	0.640201835

g MGYG-HGUT-01116	g Malassezia	0.01937863	0.600909717	0.847052968
g MGYG-HGUT-01116	g unclassified Fungi	0.062264321	0.092531482	0.471664958
g MGYG-HGUT-01116	g Mycosphaerella	-0.003789915	0.918524113	0.971787859
g MGYG-HGUT-01116	g Simplicillium	0.001750451	0.962317162	0.986228955
g MGYG-HGUT-01116	g unclassified Cordycipitaceae	0.064218476	0.082723875	0.455217912
g MGYG-HGUT-01116	g unidentified	0.039043572	0.291783585	0.660859538
g MGYG-HGUT-02031	g Verticillium	0.037954845	0.30545817	0.670057703
g MGYG-HGUT-02031	g unclassified Tremellomycetes	-0.050662411	0.171219808	0.565255978
g MGYG-HGUT-02031	g Candida	-0.01297402	0.726193742	0.907006477
g MGYG-HGUT-02031	g Cladosporium	0.000620882	0.98662963	0.994713676
g MGYG-HGUT-02031	g Debaryomyces	-0.102806273	0.005399299	0.141484151
g MGYG-HGUT-02031	g Aspergillus	0.053144346	0.151167504	0.548001221
g MGYG-HGUT-02031	g Kazachstania	-0.059639883	0.107145057	0.488444035
g MGYG-HGUT-02031	g Malassezia	0.049065982	0.185129535	0.576342405
g MGYG-HGUT-02031	g unclassified Fungi	0.061086632	0.098878532	0.47808105
g MGYG-HGUT-02031	g Mycosphaerella	-0.02681469	0.469140292	0.77312422
g MGYG-HGUT-02031	g Simplicillium	-0.01438659	0.697775656	0.895302916
g MGYG-HGUT-02031	g unclassified Cordycipitaceae	0.045980027	0.214350285	0.601936086
g MGYG-HGUT-02031	g unidentified	0.049741155	0.179148204	0.574257008
g MGYG-HGUT-01125	g Verticillium	0.049061924	0.18516593	0.576342405
g MGYG-HGUT-01125	g unclassified Tremellomycetes	-0.062953785	0.088969892	0.465955266
g MGYG-HGUT-01125	g Candida	-0.037232538	0.314760879	0.674934066
g MGYG-HGUT-01125	g Cladosporium	0.002261627	0.951324909	0.982634054
g MGYG-HGUT-01125	g Debaryomyces	-0.12732521	0.000559227	0.045521067
g MGYG-HGUT-01125	g Aspergillus	-0.009889772	0.789516272	0.92612409
g MGYG-HGUT-01125	g Kazachstania	0.003993291	0.914168377	0.971160503
g MGYG-HGUT-01125	g Malassezia	0.002954988	0.936430138	0.977345273
g MGYG-HGUT-01125	g unclassified Fungi	-0.009749536	0.792432284	0.926965257
g MGYG-HGUT-01125	g Mycosphaerella	-0.010345658	0.78005722	0.921371303
g MGYG-HGUT-01125	g Simplicillium	0.021891703	0.554557861	0.821334564
g MGYG-HGUT-01125	g unclassified Cordycipitaceae	0.030434838	0.411276571	0.74205734
g MGYG-HGUT-01125	g unidentified	0.022656704	0.5408026	0.815420595
g MS4	g Verticillium	0.006771869	0.85497074	0.950427981
g MS4	g unclassified Tremellomycetes	-0.012643407	0.732901388	0.907315107
g MS4	g Candida	-0.019835526	0.592353755	0.843305185
g MS4	g Cladosporium	0.026585853	0.472943042	0.775069559
g MS4	g Debaryomyces	-0.137848731	0.000185121	0.022444453
g MS4	g Aspergillus	0.049105695	0.184773685	0.576342405
g MS4	g Kazachstania	-0.003263343	0.929812861	0.975279568
g MS4	g Malassezia	0.018535299	0.61684663	0.854604745
g MS4	g unclassified Fungi	0.026132339	0.480529182	0.780189053
g MS4	g Mycosphaerella	-0.047555315	0.199044032	0.586641865
g MS4	g Simplicillium	-0.021139869	0.568240629	0.83054176
g MS4	g unclassified Cordycipitaceae	0.055797289	0.131763361	0.519493252
g MS4	g unidentified	0.02063205	0.57757278	0.836262521
g DTU089 A	g Verticillium	0.036874812	0.319436189	0.677138171
g DTU089 A	g unclassified Tremellomycetes	-0.086468492	0.019375347	0.268956611
g DTU089 A	g Candida	-0.038322686	0.300791347	0.667386268
g DTU089 A	g Cladosporium	0.002129808	0.954158724	0.983140463
g DTU089 A	g Debaryomyces	-0.110906384	0.002675842	0.098661168
g DTU089 A	g Aspergillus	0.064155645	0.083025578	0.435435557
g DTU089 A	g Kazachstania	-0.049939252	0.177420782	0.573097288
g DTU089 A	g Malassezia	0.030847709	0.404957109	0.737438672
g DTU089 A	g unclassified Fungi	0.073061402	0.048311174	0.378604998
g DTU089 A	g Mycosphaerella	0.005685213	0.878043925	0.958574313
g DTU089 A	g Simplicillium	0.009932163	0.788635371	0.925511755
g DTU089 A	g unclassified Cordycipitaceae	0.042003831	0.256704305	0.636617051
g DTU089 A	g unidentified	0.046617063	0.208061539	0.597903264
g MGYG-HGUT-03236	g Verticillium	0.050760495	0.17039138	0.564916697
g MGYG-HGUT-03236	g unclassified Tremellomycetes	-0.046518636	0.209024382	0.598168571
g MGYG-HGUT-03236	g Candida	-0.039461371	0.286646686	0.659118154
g MGYG-HGUT-03236	g Cladosporium	0.056990374	0.123691103	0.508632924
g MGYG-HGUT-03236	g Debaryomyces	-0.126926228	0.000582243	0.045979793
g MGYG-HGUT-03236	g Aspergillus	0.030326562	0.412943483	0.742811081
g MGYG-HGUT-03236	g Kazachstania	0.008657807	0.815229525	0.934957602
g MGYG-HGUT-03236	g Malassezia	0.03964887	0.284361279	0.658002559
g MGYG-HGUT-03236	g unclassified Fungi	0.042938423	0.246262749	0.629434951
g MGYG-HGUT-03236	g Mycosphaerella	0.036524714	0.324055488	0.680696206
g MGYG-HGUT-03236	g Simplicillium	0.002928024	0.937008993	0.977563755
g MGYG-HGUT-03236	g unclassified Cordycipitaceae	0.066097019	0.074105582	0.444193078
g MGYG-HGUT-03236	g unidentified	0.020440534	0.581110847	0.837881654
g MGYG-HGUT-01654	g Verticillium	0.038558011	0.297830756	0.666157944
g MGYG-HGUT-01654	g unclassified Tremellomycetes	-0.014829464	0.688950111	0.891576094
g MGYG-HGUT-01654	g Candida	-0.026789344	0.469560665	0.77312758
g MGYG-HGUT-01654	g Cladosporium	0.104839235	0.004546667	0.132178106
g MGYG-HGUT-01654	g Debaryomyces	-0.124482692	0.000743517	0.050435245
g MGYG-HGUT-01654	g Aspergillus	0.06844486	0.064378878	0.423004068
g MGYG-HGUT-01654	g Kazachstania	-0.013217161	0.721274042	0.905336886

g MGYG-HGUT-01654	g Malassezia	0.06160027	0.09606893	0.476752199
g MGYG-HGUT-01654	g unclassified Fungi	0.070958094	0.055158031	0.400940701
g MGYG-HGUT-01654	g Mycosphaerella	-0.016652563	0.653073746	0.872413692
g MGYG-HGUT-01654	g Simplicillium	-0.018760752	0.61256802	0.852808155
g MGYG-HGUT-01654	g unclassified Cordycipitaceae	0.073140424	0.048068485	0.378604998
g MGYG-HGUT-01654	g unidentified	-0.031356258	0.397253325	0.732740506
g MGYG-HGUT-03887	g Verticillium	0.079261843	0.032136559	0.323567143
g MGYG-HGUT-03887	g unclassified Tremellomycetes	-0.00908221	0.806347533	0.932387299
g MGYG-HGUT-03887	g Candida	-0.021891158	0.554567706	0.821334564
g MGYG-HGUT-03887	g Cladosporium	0.000233188	0.994978205	0.997617905
g MGYG-HGUT-03887	g Debaryomyces	-0.003974924	0.914561634	0.97128575
g MGYG-HGUT-03887	g Aspergillus	-0.009275768	0.802304905	0.930663955
g MGYG-HGUT-03887	g Kazachstania	-0.054677498	0.13970481	0.533896229
g MGYG-HGUT-03887	g Malassezia	0.040800942	0.270589288	0.64848037
g MGYG-HGUT-03887	g unclassified Fungi	0.054206323	0.143154203	0.538440191
g MGYG-HGUT-03887	g Mycosphaerella	0.035635545	0.335981581	0.691245179
g MGYG-HGUT-03887	g Simplicillium	0.022133922	0.55018416	0.818853556
g MGYG-HGUT-03887	g unclassified Cordycipitaceae	0.081515759	0.02753564	0.306073677
g MGYG-HGUT-03887	g unidentified	0.031591113	0.393725586	0.730757316
g MGYG-HGUT-03278	g Verticillium	0.013733036	0.710874166	0.902091837
g MGYG-HGUT-03278	g unclassified Tremellomycetes	0.04881472	0.187392696	0.577661122
g MGYG-HGUT-03278	g Candida	-0.020109593	0.58724841	0.841243086
g MGYG-HGUT-03278	g Cladosporium	0.072835137	0.049011747	0.381430576
g MGYG-HGUT-03278	g Debaryomyces	-0.120462252	0.0011014	0.063342491
g MGYG-HGUT-03278	g Aspergillus	0.015656661	0.672579232	0.881827955
g MGYG-HGUT-03278	g Kazachstania	-0.023970108	0.517590529	0.803761519
g MGYG-HGUT-03278	g Malassezia	0.030932607	0.403664858	0.736936858
g MGYG-HGUT-03278	g unclassified Fungi	0.022014518	0.552338087	0.820336555
g MGYG-HGUT-03278	g Mycosphaerella	-0.013463182	0.716307789	0.903168431
g MGYG-HGUT-03278	g Simplicillium	-0.000416737	0.991025548	0.996581997
g MGYG-HGUT-03278	g unclassified Cordycipitaceae	0.062023525	0.093801961	0.47288973
g MGYG-HGUT-03278	g unidentified	-0.011666478	0.752839382	0.911258836
g UBA1081	g Verticillium	0.04173147	0.259804103	0.638398936
g UBA1081	g unclassified Tremellomycetes	-0.082347168	0.025987839	0.299643528
g UBA1081	g Candida	-0.069465839	0.060490326	0.412830947
g UBA1081	g Cladosporium	0.036924624	0.318782466	0.676514899
g UBA1081	g Debaryomyces	-0.11192425	0.002441935	0.093287198
g UBA1081	g Aspergillus	0.076757796	0.038004	0.343232686
g UBA1081	g Kazachstania	-0.009460574	0.798449986	0.929569806
g UBA1081	g Malassezia	0.059024711	0.110821599	0.49443367
g UBA1081	g unclassified Fungi	0.051645818	0.16304903	0.560736054
g UBA1081	g Mycosphaerella	-0.027218772	0.462466783	0.769075712
g UBA1081	g Simplicillium	-0.032967398	0.373435561	0.718484102
g UBA1081	g unclassified Cordycipitaceae	0.035211324	0.341769598	0.694699556
g UBA1081	g unidentified	0.055555555	0.133447502	0.52185568
g MGYG-HGUT-02700	g Verticillium	0.05696032	0.123889598	0.508632924
g MGYG-HGUT-02700	g unclassified Tremellomycetes	-0.059134076	0.11016082	0.492961901
g MGYG-HGUT-02700	g Candida	-0.035733882	0.334648939	0.690008638
g MGYG-HGUT-02700	g Cladosporium	0.025785899	0.486368525	0.782775928
g MGYG-HGUT-02700	g Debaryomyces	-0.142883424	0.000105998	0.018409489
g MGYG-HGUT-02700	g Aspergillus	0.094862134	0.010282294	0.1959478
g MGYG-HGUT-02700	g Kazachstania	-0.026140474	0.480392521	0.780189053
g MGYG-HGUT-02700	g Malassezia	0.033230377	0.369633375	0.71692327
g MGYG-HGUT-02700	g unclassified Fungi	0.102328179	0.00561966	0.144689154
g MGYG-HGUT-02700	g Mycosphaerella	0.017305213	0.640417233	0.864117891
g MGYG-HGUT-02700	g Simplicillium	-0.049220087	0.183751505	0.575925162
g MGYG-HGUT-02700	g unclassified Cordycipitaceae	0.049119812	0.184647316	0.576342405
g MGYG-HGUT-02700	g unidentified	0.030920185	0.403853788	0.736936858
g MGYG-HGUT-00390	g Verticillium	0.002525034	0.945664118	0.980291673
g MGYG-HGUT-00390	g unclassified Tremellomycetes	-0.038060825	0.304108709	0.670057703
g MGYG-HGUT-00390	g Candida	-0.000144135	0.996895995	0.998643711
g MGYG-HGUT-00390	g Cladosporium	0.006157398	0.868004028	0.955229514
g MGYG-HGUT-00390	g Debaryomyces	-0.048647973	0.188905819	0.579084988
g MGYG-HGUT-00390	g Aspergillus	0.059351453	0.108856656	0.491744185
g MGYG-HGUT-00390	g Kazachstania	0.005817544	0.875228163	0.957673757
g MGYG-HGUT-00390	g Malassezia	0.004049463	0.912965759	0.970799924
g MGYG-HGUT-00390	g unclassified Fungi	0.047679703	0.197870274	0.58591995
g MGYG-HGUT-00390	g Mycosphaerella	-0.018877118	0.610364777	0.851291399
g MGYG-HGUT-00390	g Simplicillium	-0.004201856	0.909704164	0.969239777
g MGYG-HGUT-00390	g unclassified Cordycipitaceae	0.050991038	0.168455997	0.563459023
g MGYG-HGUT-00390	g unidentified	0.064479064	0.081482029	0.452919383
g MGYG-HGUT-01766	g Verticillium	0.016757464	0.651032594	0.870940511
g MGYG-HGUT-01766	g unclassified Tremellomycetes	-0.021676188	0.558463564	0.82456557
g MGYG-HGUT-01766	g Candida	-0.002207997	0.952477768	0.982725584
g MGYG-HGUT-01766	g Cladosporium	0.033637259	0.36379814	0.713515619
g MGYG-HGUT-01766	g Debaryomyces	-0.078617124	0.03356787	0.327713401
g MGYG-HGUT-01766	g Aspergillus	0.069444517	0.060569505	0.412830947
g MGYG-HGUT-01766	g Kazachstania	0.016820586	0.649805639	0.870052588

g MGYG-HGUT-01766	g Malassezia	-0.012396486	0.737924412	0.907794719
g MGYG-HGUT-01766	g unclassified Fungi	0.048684896	0.188569992	0.578390625
g MGYG-HGUT-01766	g Mycosphaerella	-0.000643442	0.986143853	0.994508172
g MGYG-HGUT-01766	g Simplicillium	-0.057264422	0.121892484	0.506577845
g MGYG-HGUT-01766	g unclassified Cordycipitaceae	0.066182396	0.073731984	0.444184668
g MGYG-HGUT-01766	g unidentified	0.045662497	0.217535497	0.60514212
g MGYG-HGUT-03243	g Verticillium	0.053842476	0.145862205	0.540957635
g MGYG-HGUT-03243	g unclassified Tremellomycetes	-0.062234145	0.092689935	0.471664958
g MGYG-HGUT-03243	g Candida	-0.060113358	0.104381574	0.484458693
g MGYG-HGUT-03243	g Cladosporium	0.026123967	0.480669846	0.780189053
g MGYG-HGUT-03243	g Debaryomyces	-0.104074054	0.00485216	0.137287575
g MGYG-HGUT-03243	g Aspergillus	0.050578669	0.171929482	0.565896666
g MGYG-HGUT-03243	g Kazachstania	-0.041954709	0.257261464	0.637382803
g MGYG-HGUT-03243	g Malassezia	0.058871141	0.111754735	0.495066318
g MGYG-HGUT-03243	g unclassified Fungi	0.097270653	0.008497135	0.176412932
g MGYG-HGUT-03243	g Mycosphaerella	-0.024189765	0.513759329	0.801136059
g MGYG-HGUT-03243	g Simplicillium	-0.031034488	0.40211738	0.736374759
g MGYG-HGUT-03243	g unclassified Cordycipitaceae	0.059172281	0.109930716	0.492674524
g MGYG-HGUT-03243	g unidentified	0.025823855	0.485726908	0.782411275
g MGYG-HGUT-04076	g Verticillium	0.04907186	0.185076836	0.576342405
g MGYG-HGUT-04076	g unclassified Tremellomycetes	-0.043112151	0.24435502	0.628070155
g MGYG-HGUT-04076	g Candida	-0.04153325	0.262076281	0.640201835
g MGYG-HGUT-04076	g Cladosporium	0.019962386	0.589988069	0.842338356
g MGYG-HGUT-04076	g Debaryomyces	-0.128050309	0.00051955	0.043633918
g MGYG-HGUT-04076	g Aspergillus	0.088263241	0.016988786	0.254671396
g MGYG-HGUT-04076	g Kazachstania	-0.041318487	0.264553521	0.64234852
g MGYG-HGUT-04076	g Malassezia	0.049191018	0.184010865	0.575925162
g MGYG-HGUT-04076	g unclassified Fungi	0.013202717	0.721565989	0.905336886
g MGYG-HGUT-04076	g Mycosphaerella	-0.006194045	0.867225688	0.955196913
g MGYG-HGUT-04076	g Simplicillium	-0.069411271	0.060693126	0.412830947
g MGYG-HGUT-04076	g unclassified Cordycipitaceae	0.068327122	0.064840253	0.423806055
g MGYG-HGUT-04076	g unidentified	0.010576451	0.775280839	0.919527218
g MGYG-HGUT-03176	g Verticillium	0.008146971	0.825951798	0.939707765
g MGYG-HGUT-03176	g unclassified Tremellomycetes	0.030451301	0.411023478	0.74205734
g MGYG-HGUT-03176	g Candida	-0.042708764	0.248800609	0.63134694
g MGYG-HGUT-03176	g Cladosporium	0.066118532	0.074011299	0.444193078
g MGYG-HGUT-03176	g Debaryomyces	-0.081184231	0.028174608	0.307552108
g MGYG-HGUT-03176	g Aspergillus	0.031087496	0.401313629	0.735790931
g MGYG-HGUT-03176	g Kazachstania	-0.045080927	0.223457141	0.617081858
g MGYG-HGUT-03176	g Malassezia	0.047540127	0.199187698	0.586641865
g MGYG-HGUT-03176	g unclassified Fungi	-0.002887858	0.937871332	0.977568509
g MGYG-HGUT-03176	g Mycosphaerella	-0.087602846	0.017835207	0.259604076
g MGYG-HGUT-03176	g Simplicillium	0.057804951	0.1118404795	0.502487018
g MGYG-HGUT-03176	g unclassified Cordycipitaceae	0.02600109	0.482736922	0.780449413
g MGYG-HGUT-03176	g unidentified	-0.050153282	0.175568369	0.570838406
g MGYG-HGUT-02702	g Verticillium	0.060527301	0.102012113	0.480707842
g MGYG-HGUT-02702	g unclassified Tremellomycetes	0.00498279	0.893015099	0.964077309
g MGYG-HGUT-02702	g Candida	-0.021141163	0.568216939	0.83054176
g MGYG-HGUT-02702	g Cladosporium	0.045733545	0.216819866	0.604422504
g MGYG-HGUT-02702	g Debaryomyces	-0.119639699	0.0011919	0.065691086
g MGYG-HGUT-02702	g Aspergillus	0.091626838	0.013201328	0.222446588
g MGYG-HGUT-02702	g Kazachstania	-0.023430699	0.527060993	0.808899119
g MGYG-HGUT-02702	g Malassezia	0.057713303	0.118990581	0.502857899
g MGYG-HGUT-02702	g unclassified Fungi	0.057929258	0.117613875	0.502289277
g MGYG-HGUT-02702	g Mycosphaerella	-0.000272156	0.994139041	0.997274144
g MGYG-HGUT-02702	g Simplicillium	0.005285643	0.88655207	0.96210924
g MGYG-HGUT-02702	g unclassified Cordycipitaceae	0.087401242	0.018100843	0.260248809
g MGYG-HGUT-02702	g unidentified	-0.024715397	0.504651529	0.795181561
g RUG420	g Verticillium	0.008455841	0.819464715	0.936961169
g RUG420	g unclassified Tremellomycetes	-0.022058772	0.551539315	0.819847749
g RUG420	g Candida	-0.055125531	0.136484379	0.527817624
g RUG420	g Cladosporium	0.006885212	0.852570879	0.949400054
g RUG420	g Debaryomyces	-0.078261187	0.034381134	0.330746506
g RUG420	g Aspergillus	0.02243296	0.544808006	0.816215242
g RUG420	g Kazachstania	-0.020826861	0.573984246	0.834664141
g RUG420	g Malassezia	0.016548114	0.655108671	0.873423203
g RUG420	g unclassified Fungi	0.04152747	0.262142747	0.640201835
g RUG420	g Mycosphaerella	-0.085623615	0.020596622	0.27577806
g RUG420	g Simplicillium	0.015001584	0.685531403	0.889127758
g RUG420	g unclassified Cordycipitaceae	0.043447623	0.240700521	0.624217047
g RUG420	g unidentified	0.018503933	0.617442918	0.854939171
g MGYG-HGUT-03768	g Verticillium	0.052879402	0.153218858	0.549800594
g MGYG-HGUT-03768	g unclassified Tremellomycetes	0.009873332	0.789857957	0.926124865
g MGYG-HGUT-03768	g Candida	-0.087412424	0.018086019	0.260248809
g MGYG-HGUT-03768	g Cladosporium	0.091145152	0.013693364	0.226057992
g MGYG-HGUT-03768	g Debaryomyces	-0.053585291	0.14779983	0.543295086
g MGYG-HGUT-03768	g Aspergillus	0.003824276	0.917788039	0.971437239
g MGYG-HGUT-03768	g Kazachstania	-0.019511629	0.59841341	0.846523771

g	MGYG-HGUT-03768	g	Malassezia	-0.00349368	0.924872982	0.974172444
g	MGYG-HGUT-03768	g	unclassified Fungi	-0.005039022	0.8918151	0.963568245
g	MGYG-HGUT-03768	g	Mycosphaerella	-0.029126803	0.431679528	0.753274911
g	MGYG-HGUT-03768	g	Simplicillium	-0.054950917	0.137732625	0.530187936
g	MGYG-HGUT-03768	g	unclassified Cordycipitaceae	0.119849093	0.001168233	0.065064446
g	MGYG-HGUT-03768	g	unidentified	-0.03094341	0.403500611	0.736936858
g	DTU089	g	Verticillium	0.03816052	0.30284288	0.668756962
g	DTU089	g	unclassified Tremellomycetes	0.026124598	0.480659233	0.780189053
g	DTU089	g	Candida	-0.021519861	0.561304965	0.826964057
g	DTU089	g	Cladosporium	0.117624724	0.001443323	0.073296059
g	DTU089	g	Debaryomyces	-0.025025071	0.499325743	0.791370491
g	DTU089	g	Aspergillus	0.020583773	0.578463695	0.836772676
g	DTU089	g	Kazachstania	0.01146888	0.756892714	0.912236754
g	DTU089	g	Malassezia	0.02372808	0.521828957	0.805467412
g	DTU089	g	unclassified Fungi	0.018858414	0.610718676	0.851291399
g	DTU089	g	Mycosphaerella	-0.029608586	0.42409737	0.747966394
g	DTU089	g	Simplicillium	0.016517891	0.655697978	0.87366908
g	DTU089	g	unclassified Cordycipitaceae	0.083754934	0.02353798	0.286297588
g	DTU089	g	unidentified	-0.086194901	0.019763724	0.270879604
g	MGYG-HGUT-00831	g	Verticillium	0.066043025	0.074342645	0.444208845
g	MGYG-HGUT-00831	g	unclassified Tremellomycetes	-0.068494275	0.064186041	0.423004068
g	MGYG-HGUT-00831	g	Candida	-0.026932223	0.467193749	0.772354984
g	MGYG-HGUT-00831	g	Cladosporium	0.054530185	0.140776333	0.535091651
g	MGYG-HGUT-00831	g	Debaryomyces	-0.15267665	3.40E-05	0.011128631
g	MGYG-HGUT-00831	g	Aspergillus	0.07945051	0.03172771	0.321900887
g	MGYG-HGUT-00831	g	Kazachstania	-0.019654632	0.595734561	0.845161968
g	MGYG-HGUT-00831	g	Malassezia	0.048871319	0.186881124	0.57764928
g	MGYG-HGUT-00831	g	unclassified Fungi	0.049393969	0.182205752	0.575010893
g	MGYG-HGUT-00831	g	Mycosphaerella	-0.01992661	0.590654795	0.842463713
g	MGYG-HGUT-00831	g	Simplicillium	-0.051973955	0.160388995	0.557261178
g	MGYG-HGUT-00831	g	unclassified Cordycipitaceae	0.053928479	0.145218602	0.540521718
g	MGYG-HGUT-00831	g	unidentified	0.044646599	0.227953983	0.61316956
g	MGYG-HGUT-02736	g	Verticillium	0.068708203	0.063356704	0.421138313
g	MGYG-HGUT-02736	g	unclassified Tremellomycetes	-0.018549675	0.616573413	0.854506981
g	MGYG-HGUT-02736	g	Candida	-0.043288616	0.242427858	0.626487849
g	MGYG-HGUT-02736	g	Cladosporium	0.039147749	0.290496972	0.660476148
g	MGYG-HGUT-02736	g	Debaryomyces	-0.088382241	0.016840063	0.25384835
g	MGYG-HGUT-02736	g	Aspergillus	0.00161612	0.965207066	0.987554992
g	MGYG-HGUT-02736	g	Kazachstania	-0.035397548	0.339220987	0.693649562
g	MGYG-HGUT-02736	g	Malassezia	0.10605437	0.004097124	0.124944571
g	MGYG-HGUT-02736	g	unclassified Fungi	0.056593229	0.126334225	0.512799682
g	MGYG-HGUT-02736	g	Mycosphaerella	-0.033651986	0.363588014	0.713515619
g	MGYG-HGUT-02736	g	Simplicillium	0.028439903	0.442624196	0.759625242
g	MGYG-HGUT-02736	g	unclassified Cordycipitaceae	0.076575125	0.038465522	0.344950979
g	MGYG-HGUT-02736	g	unidentified	0.005968768	0.872012342	0.956423148
g	UBA945	g	Verticillium	0.031830439	0.390150244	0.72965864
g	UBA945	g	unclassified Tremellomycetes	-0.010388534	0.779169254	0.921314364
g	UBA945	g	Candida	-0.084680263	0.02203889	0.282696471
g	UBA945	g	Cladosporium	0.044472755	0.229771805	0.615065767
g	UBA945	g	Debaryomyces	-0.024781204	0.503517272	0.794724407
g	UBA945	g	Aspergillus	0.077891604	0.035243296	0.333913017
g	UBA945	g	Kazachstania	-0.014430332	0.696902121	0.895302916
g	UBA945	g	Malassezia	1.18E-05	0.999745666	0.999745666
g	UBA945	g	unclassified Fungi	0.05711694	0.122857877	0.507646255
g	UBA945	g	Mycosphaerella	-0.011397967	0.758348994	0.91284826
g	UBA945	g	Simplicillium	-0.018442178	0.618617683	0.855825901
g	UBA945	g	unclassified Cordycipitaceae	0.077982977	0.035028444	0.333329108
g	UBA945	g	unidentified	-0.041491443	0.262557257	0.640622757
g	CAG-557	g	Verticillium	0.026790484	0.469541743	0.77312758
g	CAG-557	g	unclassified Tremellomycetes	-0.057603448	0.119695721	0.503129929
g	CAG-557	g	Candida	-0.049387022	0.182267319	0.575010893
g	CAG-557	g	Cladosporium	0.00655215	0.859626781	0.952644081
g	CAG-557	g	Debaryomyces	-0.007706212	0.835229382	0.942615976
g	CAG-557	g	Aspergillus	0.027733585	0.454041632	0.765562228
g	CAG-557	g	Kazachstania	-0.043267213	0.242661028	0.626487849
g	CAG-557	g	Malassezia	0.057325661	0.12149337	0.506172817
g	CAG-557	g	unclassified Fungi	0.061124343	0.098670053	0.477955684
g	CAG-557	g	Mycosphaerella	0.01655226	0.655027857	0.873423203
g	CAG-557	g	Simplicillium	0.037290036	0.314013616	0.674151366
g	CAG-557	g	unclassified Cordycipitaceae	0.018685433	0.613995953	0.852976464
g	CAG-557	g	unidentified	0.103532997	0.00507923	0.138908586
g	MGYG-HGUT-03955	g	Verticillium	0.056155269	0.129299645	0.517100846
g	MGYG-HGUT-03955	g	unclassified Tremellomycetes	-0.029813552	0.420895381	0.74604389
g	MGYG-HGUT-03955	g	Candida	-0.05431494	0.142353312	0.537267149
g	MGYG-HGUT-03955	g	Cladosporium	0.027924768	0.450934959	0.764111513
g	MGYG-HGUT-03955	g	Debaryomyces	-0.088800431	0.016326431	0.250023576
g	MGYG-HGUT-03955	g	Aspergillus	0.105217959	0.004401992	0.128679214
g	MGYG-HGUT-03955	g	Kazachstania	0.008948532	0.809142544	0.933584001

g MGYG-HGUT-03955	g Malassezia	0.039857021	0.281838605	0.657094722
g MGYG-HGUT-03955	g unclassified Fungi	0.073727992	0.046295861	0.3742573
g MGYG-HGUT-03955	g Mycosphaerella	0.006855399	0.853201979	0.949477689
g MGYG-HGUT-03955	g Simplicillium	-0.007042234	0.849248426	0.948917865
g MGYG-HGUT-03955	g unclassified Cordycipitaceae	0.033364571	0.367702471	0.716103178
g MGYG-HGUT-03955	g unidentified	-0.006523962	0.860224454	0.952883405
g MGYG-HGUT-01829	g Verticillium	0.012069206	0.744599358	0.909574751
g MGYG-HGUT-01829	g unclassified Tremellomycetes	-0.010362379	0.779710903	0.921371303
g MGYG-HGUT-01829	g Candida	0.033009034	0.372831977	0.718373632
g MGYG-HGUT-01829	g Cladosporium	0.03941118	0.287260544	0.659118237
g MGYG-HGUT-01829	g Debaryomyces	-0.103144046	0.00524834	0.140602361
g MGYG-HGUT-01829	g Aspergillus	0.027603736	0.456158489	0.766566482
g MGYG-HGUT-01829	g Kazachstania	-0.02717708	0.46315288	0.769075712
g MGYG-HGUT-01829	g Malassezia	0.00120609	0.974030823	0.990490577
g MGYG-HGUT-01829	g unclassified Fungi	0.058057831	0.116800166	0.500396502
g MGYG-HGUT-01829	g Mycosphaerella	-0.045300586	0.221207153	0.607444148
g MGYG-HGUT-01829	g Simplicillium	-0.070327935	0.057360076	0.407303341
g MGYG-HGUT-01829	g unclassified Cordycipitaceae	0.055583395	0.133252675	0.521799082
g MGYG-HGUT-01829	g unidentified	0.014252124	0.700463445	0.896722014
g MGYG-HGUT-04115	g Verticillium	-0.054585904	0.140370305	0.534436887
g MGYG-HGUT-04115	g unclassified Tremellomycetes	0.033835193	0.360980405	0.711747526
g MGYG-HGUT-04115	g Candida	-0.012539513	0.735013503	0.907315107
g MGYG-HGUT-04115	g Cladosporium	0.043051572	0.245019069	0.628403245
g MGYG-HGUT-04115	g Debaryomyces	0.043552636	0.239564485	0.623263007
g MGYG-HGUT-04115	g Aspergillus	0.015001108	0.68554086	0.889127758
g MGYG-HGUT-04115	g Kazachstania	0.017983251	0.627378053	0.859073688
g MGYG-HGUT-04115	g Malassezia	-0.028414724	0.443028369	0.760195589
g MGYG-HGUT-04115	g unclassified Fungi	0.003340493	0.928157971	0.974599406
g MGYG-HGUT-04115	g Mycosphaerella	-0.03771253	0.308558488	0.671651258
g MGYG-HGUT-04115	g Simplicillium	-0.020736524	0.575646995	0.835710866
g MGYG-HGUT-04115	g unclassified Cordycipitaceae	0.003804902	0.918203061	0.971545325
g MGYG-HGUT-04115	g unidentified	-0.015013529	0.685294384	0.889048376
g MGYG-HGUT-04292	g Verticillium	-0.003839973	0.917451796	0.971437239
g MGYG-HGUT-04292	g unclassified Tremellomycetes	-0.046049165	0.213661225	0.601212885
g MGYG-HGUT-04292	g Candida	0.000822951	0.982278786	0.993165881
g MGYG-HGUT-04292	g Cladosporium	0.016062512	0.664602835	0.87877386
g MGYG-HGUT-04292	g Debaryomyces	-0.027246266	0.462014642	0.769075712
g MGYG-HGUT-04292	g Aspergillus	0.106655273	0.003890043	0.122149653
g MGYG-HGUT-04292	g Kazachstania	-0.059804003	0.106180682	0.486830148
g MGYG-HGUT-04292	g Malassezia	0.006424079	0.86234296	0.953015155
g MGYG-HGUT-04292	g unclassified Fungi	0.035656869	0.335692314	0.690980139
g MGYG-HGUT-04292	g Mycosphaerella	0.004252011	0.90863104	0.9689845
g MGYG-HGUT-04292	g Simplicillium	-0.024057761	0.516059947	0.802695096
g MGYG-HGUT-04292	g unclassified Cordycipitaceae	0.026154558	0.480155978	0.780189053
g MGYG-HGUT-04292	g unidentified	0.016196179	0.661984027	0.877059015
g MGYG-HGUT-04437	g Verticillium	0.028117147	0.447821008	0.762502994
g MGYG-HGUT-04437	g unclassified Tremellomycetes	-0.028471198	0.442122141	0.759256165
g MGYG-HGUT-04437	g Candida	-0.044010062	0.23466006	0.619063328
g MGYG-HGUT-04437	g Cladosporium	-9.19E-05	0.998020773	0.998681401
g MGYG-HGUT-04437	g Debaryomyces	-0.096745186	0.00886112	0.180264028
g MGYG-HGUT-04437	g Aspergillus	0.091032958	0.013810264	0.227278708
g MGYG-HGUT-04437	g Kazachstania	-0.055596326	0.133162264	0.521704213
g MGYG-HGUT-04437	g Malassezia	0.039829055	0.28217666	0.657094722
g MGYG-HGUT-04437	g unclassified Fungi	0.007099441	0.848038619	0.948519677
g MGYG-HGUT-04437	g Mycosphaerella	-0.010820629	0.770236655	0.917329312
g MGYG-HGUT-04437	g Simplicillium	-0.033423028	0.366863297	0.715671969
g MGYG-HGUT-04437	g unclassified Cordycipitaceae	0.034218001	0.355569739	0.706489987
g MGYG-HGUT-04437	g unidentified	0.064013832	0.083709811	0.457078031
g MGYG-HGUT-02147	g Verticillium	0.018668827	0.614310985	0.853048096
g MGYG-HGUT-02147	g unclassified Tremellomycetes	0.010435465	0.778197629	0.921025311
g MGYG-HGUT-02147	g Candida	-0.001454089	0.968693488	0.98868774
g MGYG-HGUT-02147	g Cladosporium	0.030153638	0.415613908	0.743848203
g MGYG-HGUT-02147	g Debaryomyces	-0.069683507	0.059686944	0.412545551
g MGYG-HGUT-02147	g Aspergillus	0.029824643	0.420722525	0.74604389
g MGYG-HGUT-02147	g Kazachstania	-0.023375482	0.528035403	0.808944748
g MGYG-HGUT-02147	g Malassezia	0.023632999	0.523498871	0.806147397
g MGYG-HGUT-02147	g unclassified Fungi	0.046282999	0.21134253	0.600680647
g MGYG-HGUT-02147	g Mycosphaerella	-0.030443918	0.41113696	0.74205734
g MGYG-HGUT-02147	g Simplicillium	0.026245092	0.478636946	0.780181171
g MGYG-HGUT-02147	g unclassified Cordycipitaceae	0.061225534	0.098112359	0.477873659
g MGYG-HGUT-02147	g unidentified	0.007607175	0.837317227	0.943910823
g MGYG-HGUT-02159	g Verticillium	-0.00837083	0.821248958	0.937582962
g MGYG-HGUT-02159	g unclassified Tremellomycetes	-0.013213245	0.721353194	0.905336886
g MGYG-HGUT-02159	g Candida	-0.033977076	0.358969027	0.710020606
g MGYG-HGUT-02159	g Cladosporium	0.015976591	0.66628837	0.879421986
g MGYG-HGUT-02159	g Debaryomyces	-0.079983304	0.030597078	0.315608804
g MGYG-HGUT-02159	g Aspergillus	0.032313996	0.382986622	0.723866358
g MGYG-HGUT-02159	g Kazachstania	-0.017024496	0.645848529	0.868076943

g MGYG-HGUT-02159	g Malassezia	0.019345401	0.601534153	0.847503689
g MGYG-HGUT-02159	g unclassified Fungi	-0.042984665	0.24575394	0.628861629
g MGYG-HGUT-02159	g Mycosphaerella	-0.028915826	0.435024347	0.754902482
g MGYG-HGUT-02159	g Simplicillium	6.81E-05	0.998534183	0.999006214
g MGYG-HGUT-02159	g unclassified Cordycipitaceae	0.066320893	0.073129215	0.443355619
g MGYG-HGUT-02159	g unidentified	-0.026557143	0.473421337	0.77526224
g CAG-83	g Verticillium	0.069036755	0.06210022	0.417170577
g CAG-83	g unclassified Tremellomycetes	-0.0568942	0.124327183	0.508701089
g CAG-83	g Candida	-0.018953365	0.608923044	0.851291399
g CAG-83	g Cladosporium	0.017066294	0.645038606	0.867870124
g CAG-83	g Debaryomyces	-0.164058065	8.26E-06	0.008626179
g CAG-83	g Aspergillus	0.080349731	0.029839684	0.313550961
g CAG-83	g Kazachstania	-0.037247982	0.314560045	0.674776889
g CAG-83	g Malassezia	0.028943086	0.434591339	0.754622456
g CAG-83	g unclassified Fungi	0.084325446	0.022603622	0.283321191
g CAG-83	g Mycosphaerella	0.00663302	0.857912487	0.952106527
g CAG-83	g Simplicillium	-0.038518262	0.298329474	0.666157944
g CAG-83	g unclassified Cordycipitaceae	0.056310141	0.1282449	0.51521926
g CAG-83	g unidentified	0.037974635	0.305205885	0.670057703
g Oscillibacter	g Verticillium	0.072112567	0.051306229	0.388308327
g Oscillibacter	g unclassified Tremellomycetes	-0.035920489	0.332129414	0.68778737
g Oscillibacter	g Candida	-0.013516854	0.715225925	0.902925307
g Oscillibacter	g Cladosporium	0.051213515	0.166603989	0.562541523
g Oscillibacter	g Debaryomyces	-0.129298524	0.000457321	0.039027148
g Oscillibacter	g Aspergillus	0.096776583	0.008838987	0.180264028
g Oscillibacter	g Kazachstania	-0.012011667	0.745774891	0.909574751
g Oscillibacter	g Malassezia	0.057372895	0.121186222	0.505823928
g Oscillibacter	g unclassified Fungi	0.08789315	0.017458689	0.257308974
g Oscillibacter	g Mycosphaerella	-0.015062733	0.684318392	0.888522358
g Oscillibacter	g Simplicillium	-0.030768599	0.406163462	0.738222664
g Oscillibacter	g unclassified Cordycipitaceae	0.058709242	0.112745168	0.495487035
g Oscillibacter	g unidentified	-0.008376088	0.821138584	0.937561364
g EO	g Verticillium	0.05664858	0.125963231	0.512276291
g EO	g unclassified Tremellomycetes	-0.069426788	0.0606354	0.412830947
g EO	g Candida	-0.024058192	0.516052428	0.802695096
g EO	g Cladosporium	-0.011129042	0.763879384	0.915477365
g EO	g Debaryomyces	-0.15795474	1.78E-05	0.008790035
g EO	g Aspergillus	0.088414298	0.016800195	0.253608648
g EO	g Kazachstania	-0.042984865	0.245751738	0.628861629
g EO	g Malassezia	0.015186052	0.681874576	0.887198957
g EO	g unclassified Fungi	0.101041554	0.006253455	0.150048656
g EO	g Mycosphaerella	-0.018255958	0.622165974	0.856123107
g EO	g Simplicillium	-0.039068932	0.291470029	0.660859538
g EO	g unclassified Cordycipitaceae	0.015958326	0.666646885	0.879421986
g EO	g unidentified	0.052790406	0.153912635	0.551541993
g CAG-170	g Verticillium	0.047857136	0.196204733	0.585292221
g CAG-170	g unclassified Tremellomycetes	-0.086470757	0.019372159	0.268956611
g CAG-170	g Candida	-0.014646884	0.692583509	0.893516353
g CAG-170	g Cladosporium	-0.013756544	0.710401512	0.902091837
g CAG-170	g Debaryomyces	-0.157129662	1.98E-05	0.008906547
g CAG-170	g Aspergillus	0.101313513	0.00611437	0.148686802
g CAG-170	g Kazachstania	-0.047223331	0.20220156	0.591443895
g CAG-170	g Malassezia	0.022032794	0.552008151	0.820068828
g CAG-170	g unclassified Fungi	0.105756946	0.004203271	0.126033174
g CAG-170	g Mycosphaerella	-0.018249482	0.622289538	0.856123107
g CAG-170	g Simplicillium	-0.024674797	0.505351974	0.795660555
g CAG-170	g unclassified Cordycipitaceae	0.042076258	0.255884323	0.636074209
g CAG-170	g unidentified	0.065293745	0.077696707	0.449532201
g CAG-103	g Verticillium	0.039602138	0.284929731	0.658096791
g CAG-103	g unclassified Tremellomycetes	-0.042506619	0.25104948	0.632257147
g CAG-103	g Candida	-0.015779904	0.670153129	0.881120344
g CAG-103	g Cladosporium	-0.009311751	0.801553943	0.930555602
g CAG-103	g Debaryomyces	-0.1524532	3.49E-05	0.011128631
g CAG-103	g Aspergillus	0.052496756	0.15621873	0.553559117
g CAG-103	g Kazachstania	-0.022766844	0.538836309	0.814978906
g CAG-103	g Malassezia	0.028277224	0.445239245	0.76170364
g CAG-103	g unclassified Fungi	0.086663238	0.019102965	0.267745129
g CAG-103	g Mycosphaerella	0.000104824	0.997742556	0.998643711
g CAG-103	g Simplicillium	-0.049858903	0.178119928	0.573729188
g CAG-103	g unclassified Cordycipitaceae	-0.000607545	0.986916795	0.994846869
g CAG-103	g unidentified	0.0517761	0.161988958	0.559767285
g CAG-110	g Verticillium	0.063074837	0.088356094	0.465955266
g CAG-110	g unclassified Tremellomycetes	-0.037236762	0.314705939	0.674934066
g CAG-110	g Candida	-0.037767812	0.30784936	0.670952207
g CAG-110	g Cladosporium	-0.009265548	0.802518218	0.930759292
g CAG-110	g Debaryomyces	-0.135038039	0.000250683	0.027068677
g CAG-110	g Aspergillus	0.103224503	0.005212948	0.140364916
g CAG-110	g Kazachstania	-0.011046409	0.765581139	0.916134753

g CAG-110	g Malassezia	0.012787604	0.729973311	0.907197641
g CAG-110	g unclassified Fungi	0.067519086	0.068080651	0.4353048
g CAG-110	g Mycosphaerella	-0.006162061	0.867904993	0.955229514
g CAG-110	g Simplicillium	-0.041283812	0.264954988	0.64234852
g CAG-110	g unclassified Cordycipitaceae	0.044163846	0.233027281	0.617638717
g CAG-110	g unidentified	0.029877659	0.419896816	0.746028897
g Lawsonibacter	g Verticillium	0.050808376	0.169988063	0.564843333
g Lawsonibacter	g unclassified Tremellomycetes	0.032403209	0.381673815	0.723098466
g Lawsonibacter	g Candida	-0.007456786	0.840489814	0.945472862
g Lawsonibacter	g Cladosporium	0.078190015	0.034545751	0.331642857
g Lawsonibacter	g Debaryomyces	-0.073478951	0.047040366	0.375967642
g Lawsonibacter	g Aspergillus	0.036283151	0.32726792	0.682858146
g Lawsonibacter	g Kazachstania	0.029401291	0.427350143	0.750077827
g Lawsonibacter	g Malassezia	0.076169073	0.039508471	0.349272046
g Lawsonibacter	g unclassified Fungi	0.023771157	0.521073281	0.804845637
g Lawsonibacter	g Mycosphaerella	-0.030266235	0.413873949	0.742811081
g Lawsonibacter	g Simplicillium	0.009143748	0.80506168	0.931596653
g Lawsonibacter	g unclassified Cordycipitaceae	0.08314607	0.024571864	0.292156703
g Lawsonibacter	g unidentified	-0.026265729	0.478291059	0.780098026
g UBA738	g Verticillium	0.059978784	0.105161223	0.485556938
g UBA738	g unclassified Tremellomycetes	-0.05388209	0.145565485	0.540957635
g UBA738	g Candida	-0.013224678	0.721122134	0.905336886
g UBA738	g Cladosporium	0.010463709	0.777613034	0.920872092
g UBA738	g Debaryomyces	-0.15842004	1.68E-05	0.008790035
g UBA738	g Aspergillus	0.082381584	0.025925419	0.29962646
g UBA738	g Kazachstania	-0.044803992	0.226317033	0.612967811
g UBA738	g Malassezia	0.02884519	0.436147544	0.755804366
g UBA738	g unclassified Fungi	0.070722791	0.05597191	0.403195883
g UBA738	g Mycosphaerella	-0.020949729	0.571726383	0.832646379
g UBA738	g Simplicillium	-0.018969531	0.608617553	0.851291399
g UBA738	g unclassified Cordycipitaceae	0.056654319	0.125924816	0.512276291
g UBA738	g unidentified	0.047627412	0.198363086	0.58591995
g Intestinimonas	g Verticillium	0.066520785	0.072266337	0.442291717
g Intestinimonas	g unclassified Tremellomycetes	-0.014183635	0.701833888	0.897212331
g Intestinimonas	g Candida	0.018348857	0.620394748	0.856123107
g Intestinimonas	g Cladosporium	0.026877229	0.46810398	0.773111449
g Intestinimonas	g Debaryomyces	-0.116359997	0.001625157	0.079617657
g Intestinimonas	g Aspergillus	0.08196103	0.026697104	0.303120982
g Intestinimonas	g Kazachstania	-0.006503865	0.86065062	0.953015155
g Intestinimonas	g Malassezia	0.054618146	0.140135765	0.533896229
g Intestinimonas	g unclassified Fungi	0.077657888	0.035797957	0.336723541
g Intestinimonas	g Mycosphaerella	-0.014233302	0.70083996	0.896878518
g Intestinimonas	g Simplicillium	-0.03117487	0.399990919	0.734999218
g Intestinimonas	g unclassified Cordycipitaceae	0.069527997	0.060260002	0.412830947
g Intestinimonas	g unidentified	-0.001038409	0.977640275	0.991604689
g Flavonifractor	g Verticillium	0.014426532	0.696977994	0.895302916
g Flavonifractor	g unclassified Tremellomycetes	0.086060327	0.019957235	0.271798536
g Flavonifractor	g Candida	0.0226503	0.540917027	0.815420595
g Flavonifractor	g Cladosporium	0.098648994	0.007604969	0.168194189
g Flavonifractor	g Debaryomyces	0.033928158	0.359661709	0.710992006
g Flavonifractor	g Aspergillus	-0.003869665	0.916815791	0.971437239
g Flavonifractor	g Kazachstania	0.042618188	0.249806529	0.631737101
g Flavonifractor	g Malassezia	0.043076482	0.244745853	0.628403245
g Flavonifractor	g unclassified Fungi	-0.002785434	0.940070647	0.978000513
g Flavonifractor	g Mycosphaerella	-0.057645771	0.119423672	0.502959311
g Flavonifractor	g Simplicillium	-0.002710916	0.941671017	0.978613814
g Flavonifractor	g unclassified Cordycipitaceae	0.058472962	0.114203004	0.497329568
g Flavonifractor	g unidentified	-0.107488235	0.003618673	0.119732844
g UBA1777	g Verticillium	0.059295365	0.109191988	0.492300296
g UBA1777	g unclassified Tremellomycetes	-0.051780497	0.161953266	0.559767285
g UBA1777	g Candida	-0.041299248	0.264776225	0.64234852
g UBA1777	g Cladosporium	0.005075172	0.891043811	0.963128254
g UBA1777	g Debaryomyces	-0.161167691	1.19E-05	0.008626179
g UBA1777	g Aspergillus	0.068435505	0.064415439	0.423004068
g UBA1777	g Kazachstania	-0.041931588	0.25752401	0.637448375
g UBA1777	g Malassezia	0.03091696	0.403902842	0.736936858
g UBA1777	g unclassified Fungi	0.066387776	0.072839565	0.443159258
g UBA1777	g Mycosphaerella	-0.015535252	0.674972563	0.883433477
g UBA1777	g Simplicillium	-0.038350084	0.30044566	0.667386268
g UBA1777	g unclassified Cordycipitaceae	0.057852267	0.11810325	0.502487018
g UBA1777	g unidentified	0.056479592	0.127098533	0.514159428
g Ruminiclostridium_C	g Verticillium	0.034889984	0.34619603	0.697400798
g Ruminiclostridium_C	g unclassified Tremellomycetes	0.007004018	0.850056793	0.948917865
g Ruminiclostridium_C	g Candida	-0.052521421	0.156024032	0.553299702
g Ruminiclostridium_C	g Cladosporium	-0.010933052	0.767917481	0.916616044
g Ruminiclostridium_C	g Debaryomyces	-0.114249801	0.001975955	0.084840998
g Ruminiclostridium_C	g Aspergillus	0.112367867	0.002345961	0.09226991
g Ruminiclostridium_C	g Kazachstania	-0.046194976	0.212213223	0.600680647

g Ruminiclostridium C	g Malassezia	-0.017908231	0.628815141	0.859818244
g Ruminiclostridium C	g unclassified Fungi	0.069944536	0.058735185	0.410342032
g Ruminiclostridium C	g Mycosphaerella	-0.041777864	0.259274257	0.638204276
g Ruminiclostridium C	g Simplicillium	0.014294952	0.699606952	0.896059159
g Ruminiclostridium C	g unclassified Cordycipitaceae	0.029644214	0.423539768	0.747439326
g Ruminiclostridium C	g unidentified	0.041042899	0.267755883	0.644978472
g F23-B02	g Verticillium	0.091979349	0.012851196	0.221076037
g F23-B02	g unclassified Tremellomycetes	-0.0587692	0.112377567	0.495410348
g F23-B02	g Candida	-0.040899752	0.269429724	0.646949249
g F23-B02	g Cladosporium	-0.002808895	0.939566834	0.978000513
g F23-B02	g Debaryomyces	-0.183378683	5.98E-07	0.003163107
g F23-B02	g Aspergillus	0.09164065	0.013187453	0.222446588
g F23-B02	g Kazachstania	0.00015826	0.996591795	0.998573466
g F23-B02	g Malassezia	0.064004902	0.083753049	0.457078267
g F23-B02	g unclassified Fungi	0.096033908	0.009375936	0.186496531
g F23-B02	g Mycosphaerella	0.010994364	0.766653554	0.916485304
g F23-B02	g Simplicillium	-0.021735149	0.557393713	0.823675503
g F23-B02	g unclassified Cordycipitaceae	0.081294233	0.027961197	0.307552108
g F23-B02	g unidentified	0.016341697	0.65913771	0.875156242
g MGYG-HGUT-02726	g Verticillium	0.012709545	0.731557909	0.907315107
g MGYG-HGUT-02726	g unclassified Tremellomycetes	0.061085892	0.098882626	0.47808105
g MGYG-HGUT-02726	g Candida	-0.030428265	0.411377643	0.742106754
g MGYG-HGUT-02726	g Cladosporium	0.092897284	0.011977643	0.214100376
g MGYG-HGUT-02726	g Debaryomyces	-0.070575161	0.056487619	0.404484002
g MGYG-HGUT-02726	g Aspergillus	0.002835419	0.938997266	0.978000513
g MGYG-HGUT-02726	g Kazachstania	0.018361976	0.620144791	0.856123107
g MGYG-HGUT-02726	g Malassezia	0.023126793	0.53243531	0.811490628
g MGYG-HGUT-02726	g unclassified Fungi	0.05446639	0.141242315	0.535900387
g MGYG-HGUT-02726	g Mycosphaerella	-0.045361572	0.220585356	0.607083027
g MGYG-HGUT-02726	g Simplicillium	0.010915659	0.76827614	0.916865092
g MGYG-HGUT-02726	g unclassified Cordycipitaceae	0.056888789	0.124363043	0.508701089
g MGYG-HGUT-02726	g unidentified	-0.032820924	0.375563732	0.719866895
g MGYG-HGUT-01104	g Verticillium	0.029871581	0.41999143	0.74604389
g MGYG-HGUT-01104	g unclassified Tremellomycetes	0.07382278	0.046015105	0.372842148
g MGYG-HGUT-01104	g Candida	-0.001151676	0.97520208	0.990490577
g MGYG-HGUT-01104	g Cladosporium	0.097519772	0.008329282	0.17418732
g MGYG-HGUT-01104	g Debaryomyces	-0.041834005	0.258634101	0.637931914
g MGYG-HGUT-01104	g Aspergillus	-0.008180655	0.825243765	0.939308882
g MGYG-HGUT-01104	g Kazachstania	0.005236806	0.887596414	0.962165284
g MGYG-HGUT-01104	g Malassezia	0.081631085	0.02731631	0.305416237
g MGYG-HGUT-01104	g unclassified Fungi	0.049650229	0.179945249	0.574819597
g MGYG-HGUT-01104	g Mycosphaerella	-0.053469597	0.148677848	0.54477458
g MGYG-HGUT-01104	g Simplicillium	0.008333702	0.822028509	0.938068121
g MGYG-HGUT-01104	g unclassified Cordycipitaceae	0.0874235	0.018071347	0.260248809
g MGYG-HGUT-01104	g unidentified	-0.051149795	0.167132859	0.562908051
g NK3B98	g Verticillium	0.053955956	0.145013439	0.540332211
g NK3B98	g unclassified Tremellomycetes	0.005246024	0.887399881	0.962165284
g NK3B98	g Candida	-0.024850611	0.50232244	0.793568839
g NK3B98	g Cladosporium	0.041499369	0.262466021	0.640547841
g NK3B98	g Debaryomyces	-0.160406948	1.31E-05	0.008626179
g NK3B98	g Aspergillus	0.080096406	0.030361561	0.315608804
g NK3B98	g Kazachstania	-0.046813802	0.206146611	0.595517977
g NK3B98	g Malassezia	0.028270541	0.445346855	0.76170364
g NK3B98	g unclassified Fungi	0.069593022	0.060019832	0.412830947
g NK3B98	g Mycosphaerella	-0.016397332	0.658050794	0.874757951
g NK3B98	g Simplicillium	-0.004633803	0.900467772	0.96604016
g NK3B98	g unclassified Cordycipitaceae	0.06481995	0.079880356	0.45101344
g NK3B98	g unidentified	0.030624462	0.40836694	0.739701978
g MGYG-HGUT-03980	g Verticillium	0.066869017	0.070782999	0.440085605
g MGYG-HGUT-03980	g unclassified Tremellomycetes	-0.083647685	0.023717313	0.287158588
g MGYG-HGUT-03980	g Candida	0.013420835	0.717161773	0.903293001
g MGYG-HGUT-03980	g Cladosporium	0.033649387	0.363625098	0.713515619
g MGYG-HGUT-03980	g Debaryomyces	-0.152244808	3.58E-05	0.011128631
g MGYG-HGUT-03980	g Aspergillus	0.063146862	0.087992514	0.465539911
g MGYG-HGUT-03980	g Kazachstania	-0.056917194	0.12417487	0.508701089
g MGYG-HGUT-03980	g Malassezia	0.019386059	0.600770164	0.847052968
g MGYG-HGUT-03980	g unclassified Fungi	0.085421982	0.020897798	0.277879145
g MGYG-HGUT-03980	g Mycosphaerella	0.024019085	0.516735009	0.802865612
g MGYG-HGUT-03980	g Simplicillium	-0.035333916	0.340090468	0.694699556
g MGYG-HGUT-03980	g unclassified Cordycipitaceae	0.106510364	0.003939094	0.122598495
g MGYG-HGUT-03980	g unidentified	0.01996318	0.589973289	0.842338356
g MGYG-HGUT-02776	g Verticillium	0.01223761	0.741162299	0.90933095
g MGYG-HGUT-02776	g unclassified Tremellomycetes	0.076060991	0.039790083	0.350298383
g MGYG-HGUT-02776	g Candida	0.010903309	0.768530842	0.916865092
g MGYG-HGUT-02776	g Cladosporium	0.050896022	0.169251645	0.563866155
g MGYG-HGUT-02776	g Debaryomyces	-0.090908518	0.01394095	0.22809205
g MGYG-HGUT-02776	g Aspergillus	0.01013192	0.784488051	0.923685117
g MGYG-HGUT-02776	g Kazachstania	0.010935076	0.76787574	0.916616044

g MGYG-HGUT-02776	g Malassezia	0.015595631	0.673781904	0.882782435
g MGYG-HGUT-02776	g unclassified Fungi	0.015084211	0.683892517	0.888296381
g MGYG-HGUT-02776	g Mycosphaerella	-0.013054695	0.724560109	0.906744053
g MGYG-HGUT-02776	g Simplicillium	-0.023400462	0.527594472	0.808944748
g MGYG-HGUT-02776	g unclassified Cordycipitaceae	0.043381782	0.241414719	0.625373454
g MGYG-HGUT-02776	g unidentified	-0.002309655	0.950292571	0.982348232
g Pseudoflavonifactor	g Verticillium	0.070922661	0.055279955	0.400940701
g Pseudoflavonifactor	g unclassified Tremellomycetes	0.026770105	0.469879878	0.773292204
g Pseudoflavonifactor	g Candida	-0.004654864	0.900017762	0.96604016
g Pseudoflavonifactor	g Cladosporium	0.092603621	0.012251214	0.217886296
g Pseudoflavonifactor	g Debaryomyces	-0.069134438	0.061730643	0.416988935
g Pseudoflavonifactor	g Aspergillus	0.007551836	0.838484335	0.944407101
g Pseudoflavonifactor	g Kazachstania	-0.035312418	0.340384537	0.694699556
g Pseudoflavonifactor	g Malassezia	0.057899771	0.117801112	0.502447147
g Pseudoflavonifactor	g unclassified Fungi	0.027856932	0.452035895	0.76468047
g Pseudoflavonifactor	g Mycosphaerella	-0.037060313	0.317006144	0.675913564
g Pseudoflavonifactor	g Simplicillium	0.005244424	0.887433986	0.962165284
g Pseudoflavonifactor	g unclassified Cordycipitaceae	0.11511653	0.001824229	0.083377853
g Pseudoflavonifactor	g unidentified	-0.060718662	0.100931279	0.478906569
g UBA5446	g Verticillium	-0.000421438	0.99092431	0.996574895
g UBA5446	g unclassified Tremellomycetes	0.02238987	0.545581065	0.816281885
g UBA5446	g Candida	0.003911992	0.915909266	0.971437239
g UBA5446	g Cladosporium	0.039871482	0.28166391	0.657094722
g UBA5446	g Debaryomyces	-0.148982434	5.26E-05	0.013389478
g UBA5446	g Aspergillus	0.047015735	0.204194438	0.593697806
g UBA5446	g Kazachstania	-0.037599238	0.310015107	0.672249972
g UBA5446	g Malassezia	0.085369337	0.02097706	0.277879145
g UBA5446	g unclassified Fungi	0.027282154	0.461424839	0.769075712
g UBA5446	g Mycosphaerella	-0.030718698	0.40692552	0.738420989
g UBA5446	g Simplicillium	-0.000569819	0.987729154	0.995158517
g UBA5446	g unclassified Cordycipitaceae	0.059172672	0.109928366	0.492674524
g UBA5446	g unidentified	0.033656299	0.363526493	0.713515619
g MGYG-HGUT-02213	g Verticillium	0.081687055	0.027210408	0.305021761
g MGYG-HGUT-02213	g unclassified Tremellomycetes	-0.031049657	0.401887271	0.736155635
g MGYG-HGUT-02213	g Candida	-0.033774675	0.361840463	0.712636475
g MGYG-HGUT-02213	g Cladosporium	0.046166705	0.212493415	0.600880647
g MGYG-HGUT-02213	g Debaryomyces	-0.156950943	2.02E-05	0.008906547
g MGYG-HGUT-02213	g Aspergillus	0.086825024	0.01887923	0.266728981
g MGYG-HGUT-02213	g Kazachstania	-0.031388623	0.396766045	0.732625333
g MGYG-HGUT-02213	g Malassezia	0.069023017	0.062152343	0.417170577
g MGYG-HGUT-02213	g unclassified Fungi	0.08176639	0.027060904	0.30473778
g MGYG-HGUT-02213	g Mycosphaerella	-0.002018687	0.956548019	0.984170261
g MGYG-HGUT-02213	g Simplicillium	0.004549861	0.90226171	0.966636316
g MGYG-HGUT-02213	g unclassified Cordycipitaceae	0.065425751	0.077097033	0.448667857
g MGYG-HGUT-02213	g unidentified	0.005313363	0.885964305	0.96210924
g UBA9475	g Verticillium	0.06971143	0.059584525	0.412336263
g UBA9475	g unclassified Tremellomycetes	0.028206536	0.446378272	0.761832544
g UBA9475	g Candida	0.016842347	0.649382872	0.870052588
g UBA9475	g Cladosporium	0.075672741	0.040815748	0.35073648
g UBA9475	g Debaryomyces	-0.101586227	0.005977698	0.148686802
g UBA9475	g Aspergillus	0.076345409	0.039052643	0.34639989
g UBA9475	g Kazachstania	0.023393003	0.527726109	0.808944748
g UBA9475	g Malassezia	0.073505652	0.046960067	0.375701373
g UBA9475	g unclassified Fungi	0.017798502	0.630919641	0.860229872
g UBA9475	g Mycosphaerella	-0.027481479	0.458156633	0.767141961
g UBA9475	g Simplicillium	0.000140074	0.996983448	0.998643711
g UBA9475	g unclassified Cordycipitaceae	0.090617036	0.014251338	0.2305609
g UBA9475	g unidentified	-0.045298034	0.221233202	0.607444148
g MGYG-HGUT-01226	g Verticillium	0.05359018	0.147762817	0.543295086
g MGYG-HGUT-01226	g unclassified Tremellomycetes	-0.035467546	0.338266163	0.692902156
g MGYG-HGUT-01226	g Candida	-0.018275593	0.621791437	0.856123107
g MGYG-HGUT-01226	g Cladosporium	0.0119364	0.747313467	0.91001969
g MGYG-HGUT-01226	g Debaryomyces	-0.139928874	0.000147363	0.01973912
g MGYG-HGUT-01226	g Aspergillus	0.065798387	0.075424506	0.444977361
g MGYG-HGUT-01226	g Kazachstania	-0.007481538	0.839967475	0.945086212
g MGYG-HGUT-01226	g Malassezia	0.01391986	0.70712094	0.90045172
g MGYG-HGUT-01226	g unclassified Fungi	0.088166744	0.017110227	0.255735056
g MGYG-HGUT-01226	g Mycosphaerella	0.01474109	0.690707892	0.892547431
g MGYG-HGUT-01226	g Simplicillium	-0.016581277	0.654462307	0.872937805
g MGYG-HGUT-01226	g unclassified Cordycipitaceae	0.062298635	0.092351564	0.471664958
g MGYG-HGUT-01226	g unidentified	0.030038847	0.417392208	0.744489993
g MGYG-HGUT-03297	g Verticillium	0.038917701	0.293343216	0.662256281
g MGYG-HGUT-03297	g unclassified Tremellomycetes	0.044571106	0.22874212	0.613524642
g MGYG-HGUT-03297	g Candida	-0.020546486	0.579152246	0.836772676
g MGYG-HGUT-03297	g Cladosporium	0.068800141	0.06300301	0.420099469
g MGYG-HGUT-03297	g Debaryomyces	-0.075988509	0.039979889	0.350685903
g MGYG-HGUT-03297	g Aspergillus	0.052401222	0.156974591	0.554071089
g MGYG-HGUT-03297	g Kazachstania	0.021710367	0.55784327	0.824109658

g MGYG-HGUT-03297	g Malassezia	0.042254362	0.253875657	0.634509259
g MGYG-HGUT-03297	g unclassified Fungi	0.071502508	0.053312667	0.396176014
g MGYG-HGUT-03297	g Mycosphaerella	0.010857108	0.769483893	0.917270973
g MGYG-HGUT-03297	g Simplicillium	0.023170907	0.531653476	0.811490628
g MGYG-HGUT-03297	g unclassified Cordycipitaceae	0.067189879	0.069438399	0.438684857
g MGYG-HGUT-03297	g unidentified	-0.031602069	0.393561487	0.730757316
g MGYG-HGUT-02840	g Verticillium	0.076459362	0.038760454	0.345770459
g MGYG-HGUT-02840	g unclassified Tremellomycetes	0.008999695	0.808072508	0.933437643
g MGYG-HGUT-02840	g Candida	-0.022386752	0.545637027	0.816281885
g MGYG-HGUT-02840	g Cladosporium	0.062482173	0.091393976	0.470392034
g MGYG-HGUT-02840	g Debaryomyces	-0.146338741	7.15E-05	0.01645153
g MGYG-HGUT-02840	g Aspergillus	0.05122605	0.1665001	0.562541523
g MGYG-HGUT-02840	g Kazachstania	-0.001147013	0.975302438	0.990490577
g MGYG-HGUT-02840	g Malassezia	0.074589061	0.043797565	0.364933723
g MGYG-HGUT-02840	g unclassified Fungi	0.055939509	0.130780249	0.517833494
g MGYG-HGUT-02840	g Mycosphaerella	-0.026272049	0.47818515	0.780093407
g MGYG-HGUT-02840	g Simplicillium	0.007975694	0.829554226	0.940630371
g MGYG-HGUT-02840	g unclassified Cordycipitaceae	0.084337919	0.02258356	0.283321191
g MGYG-HGUT-02840	g unidentified	-0.000336856	0.992745733	0.996941403
g MGYG-HGUT-04580	g Verticillium	0.036959027	0.318331479	0.676223819
g MGYG-HGUT-04580	g unclassified Tremellomycetes	0.028143786	0.447390773	0.762502994
g MGYG-HGUT-04580	g Candida	-0.002471839	0.946807112	0.980691059
g MGYG-HGUT-04580	g Cladosporium	0.009214519	0.803583581	0.931248848
g MGYG-HGUT-04580	g Debaryomyces	-0.119060907	0.001259638	0.06826367
g MGYG-HGUT-04580	g Aspergillus	0.074113078	0.045164154	0.369626513
g MGYG-HGUT-04580	g Kazachstania	-0.057801476	0.118426963	0.502487018
g MGYG-HGUT-04580	g Malassezia	0.055860896	0.131322964	0.518655697
g MGYG-HGUT-04580	g unclassified Fungi	0.045045101	0.223826555	0.610957608
g MGYG-HGUT-04580	g Mycosphaerella	-0.006760387	0.855213931	0.950427981
g MGYG-HGUT-04580	g Simplicillium	0.020816413	0.574176431	0.834664141
g MGYG-HGUT-04580	g unclassified Cordycipitaceae	0.034118117	0.35697656	0.707666908
g MGYG-HGUT-04580	g unidentified	0.026672327	0.47150406	0.773919026
g MGYG-HGUT-02696	g Verticillium	0.07687445	0.037711738	0.342509087
g MGYG-HGUT-02696	g unclassified Tremellomycetes	0.019702557	0.594838024	0.844389068
g MGYG-HGUT-02696	g Candida	0.000171892	0.996298227	0.9984684
g MGYG-HGUT-02696	g Cladosporium	0.051008582	0.168309398	0.563459023
g MGYG-HGUT-02696	g Debaryomyces	-0.080470235	0.029594146	0.313165257
g MGYG-HGUT-02696	g Aspergillus	0.026807303	0.469262797	0.77312422
g MGYG-HGUT-02696	g Kazachstania	0.006691911	0.856664544	0.951429912
g MGYG-HGUT-02696	g Malassezia	0.069649056	0.059813506	0.412830947
g MGYG-HGUT-02696	g unclassified Fungi	0.020153582	0.58643088	0.840754853
g MGYG-HGUT-02696	g Mycosphaerella	-0.027224446	0.462373453	0.769075712
g MGYG-HGUT-02696	g Simplicillium	-0.002886887	0.937892186	0.977568509
g MGYG-HGUT-02696	g unclassified Cordycipitaceae	0.079289585	0.032076161	0.323266606
g MGYG-HGUT-02696	g unidentified	-0.046621606	0.208017175	0.597903264
g MGYG-HGUT-02067	g Verticillium	0.008457211	0.819435977	0.936961169
g MGYG-HGUT-02067	g unclassified Tremellomycetes	0.045370239	0.220497094	0.607083027
g MGYG-HGUT-02067	g Candida	-0.007651377	0.836385227	0.943389613
g MGYG-HGUT-02067	g Cladosporium	0.036767183	0.320851678	0.678140479
g MGYG-HGUT-02067	g Debaryomyces	-0.065330478	0.077529457	0.449313418
g MGYG-HGUT-02067	g Aspergillus	-0.016995019	0.64641995	0.868120757
g MGYG-HGUT-02067	g Kazachstania	-0.015752797	0.670686468	0.881311835
g MGYG-HGUT-02067	g Malassezia	0.015405716	0.677529726	0.884796861
g MGYG-HGUT-02067	g unclassified Fungi	-0.019047517	0.607144847	0.850855088
g MGYG-HGUT-02067	g Mycosphaerella	-0.052171188	0.158805957	0.555285495
g MGYG-HGUT-02067	g Simplicillium	0.054741834	0.139238808	0.533656308
g MGYG-HGUT-02067	g unclassified Cordycipitaceae	0.041051322	0.267657616	0.644978472
g MGYG-HGUT-02067	g unidentified	-0.028114243	0.447867924	0.762502994
g MGYG-HGUT-02727	g Verticillium	0.07103428	0.054896636	0.400015015
g MGYG-HGUT-02727	g unclassified Tremellomycetes	-0.018564073	0.616299835	0.854294583
g MGYG-HGUT-02727	g Candida	-0.014959399	0.686368702	0.889765234
g MGYG-HGUT-02727	g Cladosporium	0.06820575	0.06531872	0.424832637
g MGYG-HGUT-02727	g Debaryomyces	-0.124192986	0.000765168	0.051090495
g MGYG-HGUT-02727	g Aspergillus	0.078840919	0.033064986	0.326393361
g MGYG-HGUT-02727	g Kazachstania	0.001635829	0.964783024	0.987363052
g MGYG-HGUT-02727	g Malassezia	0.081230506	0.028084661	0.307552108
g MGYG-HGUT-02727	g unclassified Fungi	0.054042082	0.144371789	0.539266599
g MGYG-HGUT-02727	g Mycosphaerella	0.002381515	0.948748113	0.981955991
g MGYG-HGUT-02727	g Simplicillium	0.00549432	0.88210847	0.960534249
g MGYG-HGUT-02727	g unclassified Cordycipitaceae	0.083969793	0.02318224	0.285641852
g MGYG-HGUT-02727	g unidentified	-0.002549812	0.945131761	0.980291673
g Marseille-P3106	g Verticillium	0.017144606	0.643522324	0.866821949
g Marseille-P3106	g unclassified Tremellomycetes	0.038727314	0.295712837	0.66439677
g Marseille-P3106	g Candida	0.001734712	0.962655742	0.986228955
g Marseille-P3106	g Cladosporium	0.119720737	0.001182689	0.065524681
g Marseille-P3106	g Debaryomyces	-0.124033724	0.000777317	0.051090495
g Marseille-P3106	g Aspergillus	0.023090254	0.533083319	0.811490628
g Marseille-P3106	g Kazachstania	0.004251878	0.908633889	0.9689845

g	Marseille-P3106	g	Malassezia	0.101970106	0.005789969	0.146577642
g	Marseille-P3106	g	unclassified Fungi	0.017266288	0.641169204	0.864552417
g	Marseille-P3106	g	Mycosphaerella	-0.002638575	0.943224872	0.979413756
g	Marseille-P3106	g	Simplicillium	0.018871961	0.610462334	0.851291399
g	Marseille-P3106	g	unclassified Cordycipitaceae	0.089479527	0.015521587	0.244418801
g	Marseille-P3106	g	unidentified	-0.003822526	0.917825507	0.971437239
g	MGYG-HGUT-01286	g	Verticillium	0.006164604	0.867850981	0.955229514
g	MGYG-HGUT-01286	g	unclassified Tremellomycetes	0.133533512	0.000294155	0.029645172
g	MGYG-HGUT-01286	g	Candida	0.03433392	0.353941431	0.705388488
g	MGYG-HGUT-01286	g	Cladosporium	0.070232311	0.057700517	0.407963088
g	MGYG-HGUT-01286	g	Debaryomyces	-0.015034807	0.684872261	0.888914297
g	MGYG-HGUT-01286	g	Aspergillus	-0.033216659	0.369831108	0.71692327
g	MGYG-HGUT-01286	g	Kazachstania	-0.027863205	0.451934026	0.76468047
g	MGYG-HGUT-01286	g	Malassezia	0.046379297	0.210392939	0.599092342
g	MGYG-HGUT-01286	g	unclassified Fungi	-0.020018383	0.588945218	0.84209243
g	MGYG-HGUT-01286	g	Mycosphaerella	-0.042682654	0.249090293	0.63134694
g	MGYG-HGUT-01286	g	Simplicillium	0.030916128	0.403915496	0.736936858
g	MGYG-HGUT-01286	g	unclassified Cordycipitaceae	0.033614284	0.364126096	0.71368445
g	MGYG-HGUT-01286	g	unidentified	-0.056626548	0.1261108	0.51233112
g	MGYG-HGUT-02026	g	Verticillium	0.031957933	0.388253647	0.727941193
g	MGYG-HGUT-02026	g	unclassified Tremellomycetes	0.048231182	0.192727231	0.581782946
g	MGYG-HGUT-02026	g	Candida	0.006437515	0.862057933	0.953015155
g	MGYG-HGUT-02026	g	Cladosporium	0.027278908	0.461478159	0.769075712
g	MGYG-HGUT-02026	g	Debaryomyces	-0.083795336	0.023470728	0.285827384
g	MGYG-HGUT-02026	g	Aspergillus	0.021114253	0.568709644	0.831112479
g	MGYG-HGUT-02026	g	Kazachstania	0.030162799	0.415472187	0.743848203
g	MGYG-HGUT-02026	g	Malassezia	0.032660356	0.377905257	0.721449293
g	MGYG-HGUT-02026	g	unclassified Fungi	0.102454873	0.005560489	0.144218377
g	MGYG-HGUT-02026	g	Mycosphaerella	-0.001854948	0.960069429	0.985114701
g	MGYG-HGUT-02026	g	Simplicillium	0.02645288	0.475160495	0.776548009
g	MGYG-HGUT-02026	g	unclassified Cordycipitaceae	0.052750514	0.154224393	0.552098283
g	MGYG-HGUT-02026	g	unidentified	0.006581982	0.858994317	0.952294782
g	MGYG-HGUT-04074	g	Verticillium	0.065453513	0.076971397	0.448519452
g	MGYG-HGUT-04074	g	unclassified Tremellomycetes	-0.035115499	0.343085779	0.695270538
g	MGYG-HGUT-04074	g	Candida	-0.018296611	0.621390611	0.856123107
g	MGYG-HGUT-04074	g	Cladosporium	0.040298887	0.276533789	0.654063603
g	MGYG-HGUT-04074	g	Debaryomyces	-0.072006061	0.0516519	0.389025202
g	MGYG-HGUT-04074	g	Aspergillus	0.029589899	0.424390004	0.747983848
g	MGYG-HGUT-04074	g	Kazachstania	-0.016944725	0.647395392	0.869052143
g	MGYG-HGUT-04074	g	Malassezia	0.030151512	0.415646799	0.743848203
g	MGYG-HGUT-04074	g	unclassified Fungi	0.025866631	0.485009767	0.781659055
g	MGYG-HGUT-04074	g	Mycosphaerella	-0.02792407	0.450946282	0.764111513
g	MGYG-HGUT-04074	g	Simplicillium	0.021596769	0.559906209	0.826119284
g	MGYG-HGUT-04074	g	unclassified Cordycipitaceae	0.124395854	0.000749946	0.050547343
g	MGYG-HGUT-04074	g	unidentified	-0.032632598	0.378310956	0.721666439
g	MGYG-HGUT-03819	g	Verticillium	0.03304795	0.372268372	0.717941299
g	MGYG-HGUT-03819	g	unclassified Tremellomycetes	0.01303472	0.724964481	0.906744053
g	MGYG-HGUT-03819	g	Candida	0.03073998	0.406600404	0.738420989
g	MGYG-HGUT-03819	g	Cladosporium	0.052018643	0.160029281	0.557138085
g	MGYG-HGUT-03819	g	Debaryomyces	-0.132242426	0.000336978	0.0321046
g	MGYG-HGUT-03819	g	Aspergillus	0.052187898	0.158672382	0.555064843
g	MGYG-HGUT-03819	g	Kazachstania	-0.042942142	0.246221794	0.629434951
g	MGYG-HGUT-03819	g	Malassezia	0.006139985	0.868373917	0.955273867
g	MGYG-HGUT-03819	g	unclassified Fungi	0.030164164	0.415451072	0.743848203
g	MGYG-HGUT-03819	g	Mycosphaerella	-0.0545649	0.140523256	0.534513693
g	MGYG-HGUT-03819	g	Simplicillium	-0.04070417	0.271728244	0.649109772
g	MGYG-HGUT-03819	g	unclassified Cordycipitaceae	0.055526233	0.133652878	0.52246574
g	MGYG-HGUT-03819	g	unidentified	-0.003402783	0.926822054	0.974172444
g	MGYG-HGUT-02071	g	Verticillium	0.012305987	0.739768223	0.908870682
g	MGYG-HGUT-02071	g	unclassified Tremellomycetes	0.079713483	0.031165269	0.319255451
g	MGYG-HGUT-02071	g	Candida	0.005189807	0.888598605	0.962573397
g	MGYG-HGUT-02071	g	Cladosporium	0.003517661	0.924358856	0.974172444
g	MGYG-HGUT-02071	g	Debaryomyces	-0.028891948	0.435403855	0.755318622
g	MGYG-HGUT-02071	g	Aspergillus	-0.011333252	0.759678715	0.913900538
g	MGYG-HGUT-02071	g	Kazachstania	0.019922697	0.590727721	0.842463713
g	MGYG-HGUT-02071	g	Malassezia	0.045928517	0.214864697	0.602304164
g	MGYG-HGUT-02071	g	unclassified Fungi	0.028508318	0.44152706	0.75910048
g	MGYG-HGUT-02071	g	Mycosphaerella	0.037198368	0.315205522	0.675194937
g	MGYG-HGUT-02071	g	Simplicillium	0.042257585	0.253839411	0.634509259
g	MGYG-HGUT-02071	g	unclassified Cordycipitaceae	0.010125446	0.784622386	0.923685117
g	MGYG-HGUT-02071	g	unidentified	-0.05348159	0.148586646	0.544702547
g	MGYG-HGUT-03850	g	Verticillium	0.023384035	0.527884418	0.808944748
g	MGYG-HGUT-03850	g	unclassified Tremellomycetes	0.008967589	0.808743942	0.933478229
g	MGYG-HGUT-03850	g	Candida	-0.062776263	0.089876214	0.467772773
g	MGYG-HGUT-03850	g	Cladosporium	0.049409575	0.18206749	0.575010893
g	MGYG-HGUT-03850	g	Debaryomyces	-0.10928359	0.003091297	0.109405036
g	MGYG-HGUT-03850	g	Aspergillus	0.019595784	0.596836292	0.845704558
g	MGYG-HGUT-03850	g	Kazachstania	-0.05072147	0.170720633	0.564974052

g MGYG-HGUT-03850	g Malassezia	0.047943526	0.195397525	0.584691625
g MGYG-HGUT-03850	g unclassified Fungi	0.033392858	0.367296242	0.716103178
g MGYG-HGUT-03850	g Mycosphaerella	-0.040351414	0.275907719	0.653459149
g MGYG-HGUT-03850	g Simplicillium	-0.013596419	0.713623185	0.902579029
g MGYG-HGUT-03850	g unclassified Cordycipitaceae	0.041655271	0.26067595	0.638638484
g MGYG-HGUT-03850	g unidentified	-0.005612011	0.879602184	0.959304186
g MGYG-HGUT-02068	g Verticillium	0.05382554	0.145989197	0.540957635
g MGYG-HGUT-02068	g unclassified Tremellomycetes	0.048579215	0.189532368	0.579494803
g MGYG-HGUT-02068	g Candida	0.010442424	0.778053571	0.920957818
g MGYG-HGUT-02068	g Cladosporium	0.0780775	0.034807362	0.33242916
g MGYG-HGUT-02068	g Debaryomyces	-0.114314185	0.001964299	0.084840998
g MGYG-HGUT-02068	g Aspergillus	0.05699906	0.123633778	0.508632924
g MGYG-HGUT-02068	g Kazachstania	-0.04868853	0.188536969	0.578390625
g MGYG-HGUT-02068	g Malassezia	0.078090153	0.034777859	0.33242916
g MGYG-HGUT-02068	g unclassified Fungi	0.057075626	0.123129378	0.508016722
g MGYG-HGUT-02068	g Mycosphaerella	-0.025960633	0.483418548	0.780640177
g MGYG-HGUT-02068	g Simplicillium	0.026731968	0.470512996	0.773732482
g MGYG-HGUT-02068	g unclassified Cordycipitaceae	0.073355961	0.047411737	0.377185783
g MGYG-HGUT-02068	g unidentified	-0.019573994	0.59724446	0.845894072
g MGYG-HGUT-00377	g Verticillium	0.02625153	0.478529034	0.780181171
g MGYG-HGUT-00377	g unclassified Tremellomycetes	0.01038981	0.77914283	0.921314364
g MGYG-HGUT-00377	g Candida	0.033524449	0.365410199	0.714085083
g MGYG-HGUT-00377	g Cladosporium	0.048036907	0.194527723	0.584077193
g MGYG-HGUT-00377	g Debaryomyces	-0.082100082	0.026439792	0.300845027
g MGYG-HGUT-00377	g Aspergillus	0.088626453	0.016538422	0.250706068
g MGYG-HGUT-00377	g Kazachstania	0.008064247	0.827691257	0.939989934
g MGYG-HGUT-00377	g Malassezia	0.060912073	0.09984814	0.478320958
g MGYG-HGUT-00377	g unclassified Fungi	0.048204403	0.192974687	0.581782946
g MGYG-HGUT-00377	g Mycosphaerella	0.001410735	0.969626447	0.988914748
g MGYG-HGUT-00377	g Simplicillium	0.012529459	0.735217999	0.907315107
g MGYG-HGUT-00377	g unclassified Cordycipitaceae	0.072470775	0.050157783	0.385192726
g MGYG-HGUT-00377	g unidentified	-0.005381049	0.884521741	0.961776517
g MGYG-HGUT-00895	g Verticillium	0.013148089	0.722670494	0.905819874
g MGYG-HGUT-00895	g unclassified Tremellomycetes	0.085203614	0.021228284	0.278255687
g MGYG-HGUT-00895	g Candida	0.024110094	0.515147231	0.802518289
g MGYG-HGUT-00895	g Cladosporium	0.05224955	0.158180293	0.554768804
g MGYG-HGUT-00895	g Debaryomyces	-0.048749501	0.187983453	0.578099651
g MGYG-HGUT-00895	g Aspergillus	0.006490543	0.860933165	0.953015155
g MGYG-HGUT-00895	g Kazachstania	-0.034844551	0.346824796	0.698003041
g MGYG-HGUT-00895	g Malassezia	0.046002434	0.214126793	0.601852711
g MGYG-HGUT-00895	g unclassified Fungi	0.01299348	0.725799567	0.906885231
g MGYG-HGUT-00895	g Mycosphaerella	-0.000694488	0.98504473	0.994062877
g MGYG-HGUT-00895	g Simplicillium	0.032028558	0.387205448	0.727203277
g MGYG-HGUT-00895	g unclassified Cordycipitaceae	0.044863107	0.225704379	0.612568284
g MGYG-HGUT-00895	g unidentified	-0.04547361	0.219446297	0.60663028
g Faecalibacterium	g Verticillium	-0.063544574	0.086006477	0.461755726
g Faecalibacterium	g unclassified Tremellomycetes	0.101325427	0.006108342	0.148686802
g Faecalibacterium	g Candida	0.005621661	0.879396735	0.959304186
g Faecalibacterium	g Cladosporium	0.003463338	0.925523549	0.974172444
g Faecalibacterium	g Debaryomyces	-0.068943488	0.062454793	0.418263405
g Faecalibacterium	g Aspergillus	-0.033625569	0.363964983	0.713515619
g Faecalibacterium	g Kazachstania	-0.053383057	0.149337203	0.545678967
g Faecalibacterium	g Malassezia	-0.01275093	0.730717643	0.907315107
g Faecalibacterium	g unclassified Fungi	-0.005146493	0.889522386	0.962882845
g Faecalibacterium	g Mycosphaerella	-0.063689505	0.085291785	0.46036635
g Faecalibacterium	g Simplicillium	-0.001942356	0.958189521	0.984847119
g Faecalibacterium	g unclassified Cordycipitaceae	0.003036826	0.934673458	0.976793554
g Faecalibacterium	g unidentified	-0.004759451	0.897783493	0.965250198
g Ruminococcus D	g Verticillium	0.026187713	0.479599372	0.780189053
g Ruminococcus D	g unclassified Tremellomycetes	-0.05015093	0.175588642	0.570838406
g Ruminococcus D	g Candida	-0.036679145	0.322012552	0.679081423
g Ruminococcus D	g Cladosporium	0.025372805	0.49338109	0.787044217
g Ruminococcus D	g Debaryomyces	-0.141977616	0.000117344	0.018409489
g Ruminococcus D	g Aspergillus	-0.000367569	0.992084351	0.996941403
g Ruminococcus D	g Kazachstania	-0.051174438	0.166928179	0.562908051
g Ruminococcus D	g Malassezia	0.013415609	0.717267185	0.903293001
g Ruminococcus D	g unclassified Fungi	0.080841413	0.028848704	0.31117391
g Ruminococcus D	g Mycosphaerella	-0.009025738	0.80752797	0.933092485
g Ruminococcus D	g Simplicillium	-0.074543151	0.043927841	0.365142621
g Ruminococcus D	g unclassified Cordycipitaceae	0.010693394	0.772863858	0.918101184
g Ruminococcus D	g unidentified	0.076177885	0.039485585	0.349272046
g Gemmiger	g Verticillium	0.009641996	0.794670422	0.928168036
g Gemmiger	g unclassified Tremellomycetes	0.027487804	0.458053141	0.767141961
g Gemmiger	g Candida	-0.037591246	0.310118039	0.6723354
g Gemmiger	g Cladosporium	0.051190362	0.166796011	0.562650744
g Gemmiger	g Debaryomyces	-0.090228213	0.014674843	0.234251137
g Gemmiger	g Aspergillus	0.022422038	0.545003907	0.816215242
g Gemmiger	g Kazachstania	-0.034172807	0.356205834	0.707051645

g Gemmiger	g Malassezia	0.015420906	0.677229663	0.884796861
g Gemmiger	g unclassified Fungi	0.078394839	0.03407381	0.329231974
g Gemmiger	g Mycosphaerella	-0.039958254	0.280617213	0.657094722
g Gemmiger	g Simplicillium	-0.00351237	0.924472287	0.974172444
g Gemmiger	g unclassified Cordycipitaceae	0.025680676	0.488149639	0.783616425
g Gemmiger	g unidentified	0.002955289	0.936423665	0.977345273
g UBA1394	g Verticillium	0.086374462	0.019508071	0.26949661
g UBA1394	g unclassified Tremellomycetes	-0.068667582	0.063513496	0.421193
g UBA1394	g Candida	-0.046060393	0.213549471	0.601212885
g UBA1394	g Cladosporium	0.028441893	0.442592259	0.759625242
g UBA1394	g Debaryomyces	-0.073207099	0.047864515	0.377704921
g UBA1394	g Aspergillus	0.085190429	0.021248382	0.282255687
g UBA1394	g Kazachstania	-0.047301945	0.201450585	0.590022167
g UBA1394	g Malassezia	0.078588669	0.033632277	0.327713401
g UBA1394	g unclassified Fungi	0.045829408	0.21585697	0.603186168
g UBA1394	g Mycosphaerella	-0.026385249	0.476290491	0.777950599
g UBA1394	g Simplicillium	0.030021839	0.41765608	0.744673402
g UBA1394	g unclassified Cordycipitaceae	0.093484453	0.011446807	0.208127335
g UBA1394	g unidentified	-0.020200663	0.585556464	0.840031499
g Ruthenibacterium	g Verticillium	0.072565819	0.0498567	0.385192726
g Ruthenibacterium	g unclassified Tremellomycetes	-0.002932086	0.936921786	0.977563755
g Ruthenibacterium	g Candida	-0.042309841	0.253252206	0.634299372
g Ruthenibacterium	g Cladosporium	0.045433953	0.219849003	0.607083027
g Ruthenibacterium	g Debaryomyces	-0.084755554	0.021920643	0.282194948
g Ruthenibacterium	g Aspergillus	0.024368937	0.510645192	0.799135489
g Ruthenibacterium	g Kazachstania	-0.020207037	0.585438131	0.840014414
g Ruthenibacterium	g Malassezia	0.048192544	0.19308434	0.581804506
g Ruthenibacterium	g unclassified Fungi	0.034985772	0.344872763	0.696679266
g Ruthenibacterium	g Mycosphaerella	-0.011570575	0.754805808	0.911600966
g Ruthenibacterium	g Simplicillium	-0.001171481	0.974775765	0.990490577
g Ruthenibacterium	g unclassified Cordycipitaceae	0.108605632	0.003281622	0.112382279
g Ruthenibacterium	g unidentified	-0.007969275	0.8296893	0.940630371
g Angelakisella	g Verticillium	0.038826802	0.29447299	0.663406003
g Angelakisella	g unclassified Tremellomycetes	-0.06691143	0.070604054	0.439536772
g Angelakisella	g Candida	-0.018685717	0.613990559	0.852976464
g Angelakisella	g Cladosporium	-0.022621937	0.541424018	0.815797943
g Angelakisella	g Debaryomyces	-0.137773248	0.000186648	0.022444453
g Angelakisella	g Aspergillus	0.043895086	0.235886079	0.619698732
g Angelakisella	g Kazachstania	-0.036722622	0.321438918	0.67847037
g Angelakisella	g Malassezia	0.028305655	0.444781585	0.76170364
g Angelakisella	g unclassified Fungi	0.06505865	0.078774084	0.45101344
g Angelakisella	g Mycosphaerella	-0.041503559	0.262417805	0.640547841
g Angelakisella	g Simplicillium	-0.016048612	0.664875407	0.879024433
g Angelakisella	g unclassified Cordycipitaceae	0.023090232	0.533083723	0.811490628
g Angelakisella	g unidentified	0.037944312	0.305592508	0.670074578
g MGYG-HGUT-02689	g Verticillium	0.042006763	0.256671072	0.636617051
g MGYG-HGUT-02689	g unclassified Tremellomycetes	-0.009065109	0.806704947	0.932627175
g MGYG-HGUT-02689	g Candida	-0.02245398	0.544431083	0.816215242
g MGYG-HGUT-02689	g Cladosporium	0.012751495	0.730706178	0.907315107
g MGYG-HGUT-02689	g Debaryomyces	-0.039251938	0.289214031	0.660061436
g MGYG-HGUT-02689	g Aspergillus	0.088836248	0.016283085	0.249950122
g MGYG-HGUT-02689	g Kazachstania	0.012115695	0.743650024	0.909574751
g MGYG-HGUT-02689	g Malassezia	0.057237718	0.122066847	0.506577845
g MGYG-HGUT-02689	g unclassified Fungi	0.054337036	0.142190807	0.537187832
g MGYG-HGUT-02689	g Mycosphaerella	0.020814256	0.574216117	0.834664141
g MGYG-HGUT-02689	g Simplicillium	-0.011830934	0.749471071	0.910387945
g MGYG-HGUT-02689	g unclassified Cordycipitaceae	0.071452165	0.053481125	0.396592334
g MGYG-HGUT-02689	g unidentified	0.026697672	0.47108275	0.77381206
g UBA866	g Verticillium	0.086019152	0.020016772	0.271909474
g UBA866	g unclassified Tremellomycetes	-0.086914683	0.018756227	0.26570066
g UBA866	g Candida	-0.049554099	0.180790773	0.575010893
g UBA866	g Cladosporium	0.038660052	0.296553061	0.665138721
g UBA866	g Debaryomyces	-0.121844798	0.000963449	0.05906749
g UBA866	g Aspergillus	0.007840149	0.832407639	0.941418308
g UBA866	g Kazachstania	-0.054177739	0.143365545	0.538440191
g UBA866	g Malassezia	0.081848528	0.026906864	0.304522392
g UBA866	g unclassified Fungi	0.060500577	0.102163787	0.480915121
g UBA866	g Mycosphaerella	-0.014169817	0.702110484	0.897212331
g UBA866	g Simplicillium	-0.005477416	0.882468537	0.960639915
g UBA866	g unclassified Cordycipitaceae	0.058433903	0.114445416	0.497329568
g UBA866	g unidentified	0.050511258	0.17250235	0.566309615
g Anaerotruncus	g Verticillium	0.036178378	0.328667655	0.684206732
g Anaerotruncus	g unclassified Tremellomycetes	-0.032968443	0.373420397	0.718484102
g Anaerotruncus	g Candida	-0.033811331	0.361319374	0.711875184
g Anaerotruncus	g Cladosporium	0.066305881	0.073194353	0.443355619
g Anaerotruncus	g Debaryomyces	-0.120078314	0.001142823	0.0648952
g Anaerotruncus	g Aspergillus	0.058236324	0.115677854	0.498413294
g Anaerotruncus	g Kazachstania	-0.03090462	0.404090582	0.737129209

g Anaerotruncus	g Malassezia	0.051977145	0.160363297	0.557261178
g Anaerotruncus	g unclassified Fungi	0.013163103	0.722366872	0.905687198
g Anaerotruncus	g Mycosphaerella	-0.045673779	0.217421747	0.60514212
g Anaerotruncus	g Simplicillium	-0.037033564	0.317355812	0.6759781
g Anaerotruncus	g unclassified Cordycipitaceae	0.079961346	0.030642982	0.315608804
g Anaerotruncus	g unidentified	0.003927765	0.915571481	0.971437239
g Neobitarella	g Verticillium	0.023231334	0.530583475	0.811128912
g Neobitarella	g unclassified Tremellomycetes	-0.002967185	0.936168294	0.977345273
g Neobitarella	g Candida	0.001657541	0.964315912	0.987171422
g Neobitarella	g Cladosporium	0.000797934	0.982817412	0.993395456
g Neobitarella	g Debaryomyces	0.02318955	0.531323232	0.811448513
g Neobitarella	g Aspergillus	-0.051012272	0.168278579	0.563459023
g Neobitarella	g Kazachstania	0.032954395	0.373624184	0.718484102
g Neobitarella	g Malassezia	0.029054518	0.432823857	0.754104067
g Neobitarella	g unclassified Fungi	-0.02652311	0.473988633	0.775471198
g Neobitarella	g Mycosphaerella	0.033338737	0.368073701	0.71614358
g Neobitarella	g Simplicillium	-0.014639818	0.692724264	0.893516353
g Neobitarella	g unclassified Cordycipitaceae	0.03909298	0.291172913	0.660774558
g Neobitarella	g unidentified	-0.030388792	0.411984957	0.742316502
g Phoceae	g Verticillium	0.038528348	0.298202869	0.666157944
g Phoceae	g unclassified Tremellomycetes	-0.009907783	0.789141976	0.92590092
g Phoceae	g Candida	-0.011530237	0.755633382	0.911989902
g Phoceae	g Cladosporium	0.053490964	0.148515388	0.544702547
g Phoceae	g Debaryomyces	-0.074322089	0.044559709	0.367235858
g Phoceae	g Aspergillus	0.109187703	0.003117591	0.109967836
g Phoceae	g Kazachstania	0.059240887	0.109518473	0.492584069
g Phoceae	g Malassezia	0.048217476	0.192853852	0.581782946
g Phoceae	g unclassified Fungi	0.058437386	0.114423784	0.497329568
g Phoceae	g Mycosphaerella	-0.036988502	0.317945424	0.676223819
g Phoceae	g Simplicillium	-0.027850172	0.452145691	0.76468047
g Phoceae	g unclassified Cordycipitaceae	0.064878467	0.079607995	0.45101344
g Phoceae	g unidentified	-0.042535746	0.250724579	0.632007503
g MGYG-HGUT-04022	g Verticillium	0.051463216	0.1645436	0.561723687
g MGYG-HGUT-04022	g unclassified Tremellomycetes	-0.00917626	0.804382567	0.931596653
g MGYG-HGUT-04022	g Candida	-0.018253738	0.622208332	0.856123107
g MGYG-HGUT-04022	g Cladosporium	-0.027680382	0.454908296	0.765814499
g MGYG-HGUT-04022	g Debaryomyces	-0.113508787	0.002114748	0.0877579
g MGYG-HGUT-04022	g Aspergillus	0.118186278	0.00136875	0.072060275
g MGYG-HGUT-04022	g Kazachstania	-0.018676217	0.614170782	0.853019454
g MGYG-HGUT-04022	g Malassezia	0.030698052	0.407241059	0.738420989
g MGYG-HGUT-04022	g unclassified Fungi	0.105425576	0.00432446	0.127469181
g MGYG-HGUT-04022	g Mycosphaerella	0.017862094	0.629699638	0.859818244
g MGYG-HGUT-04022	g Simplicillium	-0.041714922	0.259993272	0.638398936
g MGYG-HGUT-04022	g unclassified Cordycipitaceae	0.032781104	0.376143576	0.720164886
g MGYG-HGUT-04022	g unidentified	0.045742917	0.216725594	0.604422504
g Fournierella	g Verticillium	0.024417773	0.509798101	0.798892628
g Fournierella	g unclassified Tremellomycetes	0.023091779	0.533056279	0.811490628
g Fournierella	g Candida	-0.009488886	0.79785984	0.929475004
g Fournierella	g Cladosporium	0.075266182	0.041913657	0.357109759
g Fournierella	g Debaryomyces	-0.117043029	0.001524496	0.075384204
g Fournierella	g Aspergillus	0.015755589	0.670631528	0.881311835
g Fournierella	g Kazachstania	-0.018723052	0.613282564	0.852887587
g Fournierella	g Malassezia	0.074483913	0.044096416	0.365142621
g Fournierella	g unclassified Fungi	-0.001576112	0.966067858	0.988104588
g Fournierella	g Mycosphaerella	-0.027883047	0.451611887	0.764510797
g Fournierella	g Simplicillium	0.009787876	0.79163478	0.926770576
g Fournierella	g unclassified Cordycipitaceae	0.06346634	0.086394264	0.462664019
g Fournierella	g unidentified	-0.011752918	0.751068384	0.910387945
g Ruminococcus C	g Verticillium	0.004817982	0.896533452	0.965118718
g Ruminococcus C	g unclassified Tremellomycetes	-0.056247355	0.128671691	0.515954465
g Ruminococcus C	g Candida	-0.037528368	0.310928608	0.672399691
g Ruminococcus C	g Cladosporium	0.032713812	0.377124725	0.720869551
g Ruminococcus C	g Debaryomyces	-0.141990617	0.000117174	0.018409489
g Ruminococcus C	g Aspergillus	0.113155256	0.00218406	0.088979156
g Ruminococcus C	g Kazachstania	-0.067346422	0.068790027	0.436936412
g Ruminococcus C	g Malassezia	-0.022213773	0.548746038	0.817643267
g Ruminococcus C	g unclassified Fungi	0.143298572	0.00010115	0.018409489
g Ruminococcus C	g Mycosphaerella	-0.032617313	0.378534461	0.721666439
g Ruminococcus C	g Simplicillium	-0.053130001	0.151278033	0.548039761
g Ruminococcus C	g unclassified Cordycipitaceae	0.01566684	0.672378733	0.881783585
g Ruminococcus C	g unidentified	0.075883271	0.040256837	0.350685903
g Ruminococcus	g Verticillium	0.052316636	0.15764614	0.55423489
g Ruminococcus	g unclassified Tremellomycetes	-0.079964765	0.03063583	0.315608804
g Ruminococcus	g Candida	-0.084874037	0.021735678	0.280496278
g Ruminococcus	g Cladosporium	0.105658784	0.004238847	0.126141964
g Ruminococcus	g Debaryomyces	-0.109435659	0.00305001	0.108306058
g Ruminococcus	g Aspergillus	0.038920691	0.293306112	0.662256281
g Ruminococcus	g Kazachstania	-0.039365972	0.287814219	0.659362601

g Ruminococcus	g Malassezia	0.075140636	0.042257695	0.358790655
g Ruminococcus	g unclassified Fungi	0.023939779	0.518120688	0.803768376
g Ruminococcus	g Mycosphaerella	-0.041102512	0.267060932	0.644840157
g Ruminococcus	g Simplicillium	0.006294531	0.865092116	0.954571392
g Ruminococcus	g unclassified Cordycipitaceae	0.058181854	0.116019446	0.499275223
g Ruminococcus	g unidentified	0.02806238	0.448706244	0.762723397
g MGYG-HGUT-03337	g Verticillium	0.047629191	0.198346307	0.58591995
g MGYG-HGUT-03337	g unclassified Tremellomycetes	-0.041403896	0.263566426	0.641845793
g MGYG-HGUT-03337	g Candida	-0.046580965	0.208414285	0.597903264
g MGYG-HGUT-03337	g Cladosporium	0.046660247	0.207640119	0.597890541
g MGYG-HGUT-03337	g Debaryomyces	-0.115147226	0.001819057	0.083377853
g MGYG-HGUT-03337	g Aspergillus	0.060013679	0.104958617	0.48522153
g MGYG-HGUT-03337	g Kazachstania	0.008250009	0.823786394	0.939162206
g MGYG-HGUT-03337	g Malassezia	0.071125601	0.054584668	0.399257624
g MGYG-HGUT-03337	g unclassified Fungi	0.067174927	0.069500588	0.438815765
g MGYG-HGUT-03337	g Mycosphaerella	0.016918832	0.647897822	0.869505992
g MGYG-HGUT-03337	g Simplicillium	-0.041286763	0.264920805	0.64234852
g MGYG-HGUT-03337	g unclassified Cordycipitaceae	0.044282639	0.231771521	0.61716312
g MGYG-HGUT-03337	g unidentified	0.093177445	0.011721703	0.210950784
g Massilioclostridium	g Verticillium	-0.003140355	0.932451612	0.976183382
g Massilioclostridium	g unclassified Tremellomycetes	-0.010963487	0.767289986	0.916616044
g Massilioclostridium	g Candida	-0.031466952	0.395588236	0.731875892
g Massilioclostridium	g Cladosporium	0.024943956	0.500717877	0.792254272
g Massilioclostridium	g Debaryomyces	-0.114394169	0.001949906	0.084840998
g Massilioclostridium	g Aspergillus	0.073977537	0.045559805	0.370793362
g Massilioclostridium	g Kazachstania	-0.016395133	0.658093748	0.874757951
g Massilioclostridium	g Malassezia	-0.015553321	0.674616167	0.883385485
g Massilioclostridium	g unclassified Fungi	0.032486735	0.380447202	0.722837319
g Massilioclostridium	g Mycosphaerella	-0.07666779	0.038230813	0.344012295
g Massilioclostridium	g Simplicillium	-0.039850652	0.281915572	0.657094722
g Massilioclostridium	g unclassified Cordycipitaceae	0.052340091	0.157459709	0.55423489
g Massilioclostridium	g unidentified	-0.032718698	0.377053439	0.720869551
g UBA3818	g Verticillium	0.038726742	0.295719976	0.66439677
g UBA3818	g unclassified Tremellomycetes	0.006912577	0.851991656	0.949400054
g UBA3818	g Candida	-0.03804429	0.304318993	0.670057703
g UBA3818	g Cladosporium	0.029805935	0.421014124	0.74604389
g UBA3818	g Debaryomyces	-0.112299836	0.002360452	0.09226991
g UBA3818	g Aspergillus	-0.012435426	0.737131531	0.90779094
g UBA3818	g Kazachstania	-0.022213336	0.548753903	0.817643267
g UBA3818	g Malassezia	0.055497275	0.133855969	0.522487595
g UBA3818	g unclassified Fungi	0.040410172	0.275208531	0.653130896
g UBA3818	g Mycosphaerella	-0.056753553	0.125261984	0.511192563
g UBA3818	g Simplicillium	0.013368708	0.718213458	0.903594675
g UBA3818	g unclassified Cordycipitaceae	0.042238197	0.254057513	0.634663977
g UBA3818	g unidentified	-0.005328729	0.885636793	0.96210924
g Ruminiclostridium E	g Verticillium	0.111823278	0.002464275	0.093801199
g Ruminiclostridium E	g unclassified Tremellomycetes	-0.040123456	0.278631728	0.655800922
g Ruminiclostridium E	g Candida	-0.005392976	0.88426757	0.961776517
g Ruminiclostridium E	g Cladosporium	-0.039825131	0.282224108	0.657094722
g Ruminiclostridium E	g Debaryomyces	-0.115961059	0.001686738	0.080765002
g Ruminiclostridium E	g Aspergillus	0.02722931	0.462293463	0.769075712
g Ruminiclostridium E	g Kazachstania	-0.020706066	0.576208124	0.836045579
g Ruminiclostridium E	g Malassezia	0.060146713	0.104189048	0.483989688
g Ruminiclostridium E	g unclassified Fungi	0.068800384	0.063002077	0.420099469
g Ruminiclostridium E	g Mycosphaerella	-0.017794299	0.631000316	0.860229872
g Ruminiclostridium E	g Simplicillium	-0.01702767	0.645787013	0.868076943
g Ruminiclostridium E	g unclassified Cordycipitaceae	0.073852644	0.045926947	0.372462992
g Ruminiclostridium E	g unidentified	0.032873536	0.374798449	0.719150896
g Provencibacterium	g Verticillium	0.031614656	0.393373	0.730757316
g Provencibacterium	g unclassified Tremellomycetes	0.006124559	0.868701609	0.955273867
g Provencibacterium	g Candida	0.006040174	0.870494595	0.955832776
g Provencibacterium	g Cladosporium	0.025538334	0.490564644	0.785229929
g Provencibacterium	g Debaryomyces	-0.10430563	0.004757804	0.136073204
g Provencibacterium	g Aspergillus	0.071560876	0.053117913	0.395562105
g Provencibacterium	g Kazachstania	-0.033309519	0.368493838	0.71614358
g Provencibacterium	g Malassezia	0.030434607	0.411280126	0.74205734
g Provencibacterium	g unclassified Fungi	0.066810276	0.071031453	0.441367716
g Provencibacterium	g Mycosphaerella	-0.045478144	0.219400298	0.60663028
g Provencibacterium	g Simplicillium	0.004720957	0.898605731	0.965643451
g Provencibacterium	g unclassified Cordycipitaceae	0.038496354	0.298604579	0.666350413
g Provencibacterium	g unidentified	-0.034928011	0.345670325	0.697400798
g Ruminococcus F	g Verticillium	0.055621136	0.132988944	0.521431795
g Ruminococcus F	g unclassified Tremellomycetes	-0.069525746	0.060268332	0.412830947
g Ruminococcus F	g Candida	-0.057065772	0.123194206	0.508044073
g Ruminococcus F	g Cladosporium	0.023968766	0.517613982	0.803761519
g Ruminococcus F	g Debaryomyces	-0.125340383	0.000682703	0.047912298
g Ruminococcus F	g Aspergillus	0.09005068	0.014871866	0.236297424
g Ruminococcus F	g Kazachstania	-0.018632957	0.614991694	0.853151823

g Ruminococcus F	g Malassezia	0.021995329	0.552684623	0.820336555
g Ruminococcus F	g unclassified Fungi	0.076911782	0.037618612	0.342509087
g Ruminococcus F	g Mycosphaerella	0.001943051	0.958174572	0.984847119
g Ruminococcus F	g Simplicillium	-0.054268085	0.142698377	0.537761478
g Ruminococcus F	g unclassified Cordycipitaceae	0.052542923	0.155854452	0.553069016
g Ruminococcus F	g unidentified	0.073850554	0.045933113	0.372462992
g Negativibacillus	g Verticillium	0.021167444	0.567735959	0.830492386
g Negativibacillus	g unclassified Tremellomycetes	0.007193445	0.846051445	0.947820248
g Negativibacillus	g Candida	-0.024489597	0.508553609	0.798383435
g Negativibacillus	g Cladosporium	0.02729992	0.461133006	0.769075712
g Negativibacillus	g Debaryomyces	-0.124117247	0.000770923	0.051090495
g Negativibacillus	g Aspergillus	0.053507307	0.148391223	0.544667334
g Negativibacillus	g Kazachstania	-0.026909079	0.467576701	0.772746627
g Negativibacillus	g Malassezia	0.03636918	0.326121499	0.682288988
g Negativibacillus	g unclassified Fungi	0.07183238	0.05221977	0.391907523
g Negativibacillus	g Mycosphaerella	-0.000530868	0.988567887	0.995529633
g Negativibacillus	g Simplicillium	-0.003655609	0.921401932	0.973422096
g Negativibacillus	g unclassified Cordycipitaceae	0.015095584	0.68366706	0.888296381
g Negativibacillus	g unidentified	0.044952372	0.224781498	0.612060698
g CAG-353	g Verticillium	0.05893581	0.11136104	0.49451218
g CAG-353	g unclassified Tremellomycetes	-0.070256094	0.057615689	0.407963088
g CAG-353	g Candida	-0.062747814	0.090022145	0.467796257
g CAG-353	g Cladosporium	0.013934626	0.706824594	0.900365443
g CAG-353	g Debaryomyces	-0.138780583	0.000167204	0.02175193
g CAG-353	g Aspergillus	0.084145851	0.022894223	0.283684623
g CAG-353	g Kazachstania	-0.057901766	0.117788439	0.502447147
g CAG-353	g Malassezia	0.03840534	0.299749268	0.667321362
g CAG-353	g unclassified Fungi	0.08294649	0.024919201	0.293646975
g CAG-353	g Mycosphaerella	-0.007526724	0.839014078	0.944525909
g CAG-353	g Simplicillium	-0.042720866	0.248666427	0.63117969
g CAG-353	g unclassified Cordycipitaceae	0.048432504	0.190874365	0.580402598
g CAG-353	g unidentified	0.045621632	0.217947875	0.605493413
g MGYG-HGUT-02089	g Verticillium	0.018187356	0.623475362	0.856841954
g MGYG-HGUT-02089	g unclassified Tremellomycetes	-0.049174509	0.184158279	0.57604579
g MGYG-HGUT-02089	g Candida	-0.026550053	0.473539488	0.775272518
g MGYG-HGUT-02089	g Cladosporium	0.017378565	0.639001174	0.86388896
g MGYG-HGUT-02089	g Debaryomyces	-0.137849211	0.000185111	0.022444453
g MGYG-HGUT-02089	g Aspergillus	0.116247081	0.001642374	0.079918721
g MGYG-HGUT-02089	g Kazachstania	-0.041981635	0.256955951	0.63694258
g MGYG-HGUT-02089	g Malassezia	0.023846332	0.519755886	0.804200383
g MGYG-HGUT-02089	g unclassified Fungi	0.064283337	0.082413355	0.455217912
g MGYG-HGUT-02089	g Mycosphaerella	-0.027091308	0.464566168	0.770539057
g MGYG-HGUT-02089	g Simplicillium	-0.025397647	0.492957853	0.786680742
g MGYG-HGUT-02089	g unclassified Cordycipitaceae	0.021055069	0.569793972	0.831953372
g MGYG-HGUT-02089	g unidentified	0.054700618	0.139537205	0.533896229
g MGYG-HGUT-03583	g Verticillium	0.052764192	0.154117446	0.552027333
g MGYG-HGUT-03583	g unclassified Tremellomycetes	-0.077969914	0.035059091	0.333329108
g MGYG-HGUT-03583	g Candida	-0.010930679	0.767966416	0.916616044
g MGYG-HGUT-03583	g Cladosporium	0.067988674	0.066181707	0.428176217
g MGYG-HGUT-03583	g Debaryomyces	-0.102801218	0.005401587	0.141484151
g MGYG-HGUT-03583	g Aspergillus	0.030949795	0.403403541	0.736936858
g MGYG-HGUT-03583	g Kazachstania	-0.067609496	0.067711611	0.43452048
g MGYG-HGUT-03583	g Malassezia	0.013650478	0.712534958	0.902091837
g MGYG-HGUT-03583	g unclassified Fungi	0.11522872	0.001805391	0.083377853
g MGYG-HGUT-03583	g Mycosphaerella	-0.01052619	0.7763203	0.920244362
g MGYG-HGUT-03583	g Simplicillium	-0.031484563	0.395323722	0.731604691
g MGYG-HGUT-03583	g unclassified Cordycipitaceae	0.041338974	0.264316514	0.642342032
g MGYG-HGUT-03583	g unidentified	0.105585841	0.004265458	0.126348985
g Massilimoniales	g Verticillium	0.031248113	0.398884143	0.734026611
g Massilimoniales	g unclassified Tremellomycetes	-0.030764823	0.406221107	0.738222664
g Massilimoniales	g Candida	-0.009697148	0.793522375	0.927338904
g Massilimoniales	g Cladosporium	0.067665925	0.067482108	0.433776817
g Massilimoniales	g Debaryomyces	-0.149869279	4.74E-05	0.013389478
g Massilimoniales	g Aspergillus	0.025014632	0.499504773	0.791370491
g Massilimoniales	g Kazachstania	-0.00254406	0.945255334	0.980291673
g Massilimoniales	g Malassezia	0.075891543	0.040235009	0.350685903
g Massilimoniales	g unclassified Fungi	0.066440134	0.072613477	0.442493968
g Massilimoniales	g Mycosphaerella	-0.005112288	0.890251999	0.962904765
g Massilimoniales	g Simplicillium	-0.031790342	0.390747878	0.729773041
g Massilimoniales	g unclassified Cordycipitaceae	0.069445051	0.06056752	0.412830947
g Massilimoniales	g unidentified	0.042109123	0.255512839	0.635647844
g QANG01	g Verticillium	0.031759219	0.391212152	0.729890405
g QANG01	g unclassified Tremellomycetes	-0.005791245	0.875787633	0.957691922
g QANG01	g Candida	-0.041120256	0.266854319	0.644840157
g QANG01	g Cladosporium	0.038531528	0.298162963	0.666157944
g QANG01	g Debaryomyces	-0.126658213	0.000598194	0.046422777
g QANG01	g Aspergillus	0.074721243	0.0434243	0.363506278
g QANG01	g Kazachstania	-0.03256912	0.379239719	0.722533174

g QANG01	g Malassezia	0.04570842	0.21707275	0.604649603
g QANG01	g unclassified Fungi	0.047842681	0.196340033	0.585259221
g QANG01	g Mycosphaerella	0.017347643	0.639597951	0.86388896
g QANG01	g Simplicillium	-0.04620767	0.212087502	0.600680647
g QANG01	g unclassified Cordycipitaceae	0.054895862	0.138128008	0.530937371
g QANG01	g unidentified	0.035231693	0.341490234	0.694699556
g Bittarella	g Verticillium	0.027170396	0.463262933	0.769100777
g Bittarella	g unclassified Tremellomycetes	0.030410266	0.411654501	0.742316502
g Bittarella	g Candida	-0.015522821	0.675217802	0.883535895
g Bittarella	g Cladosporium	0.078273998	0.034351573	0.330746506
g Bittarella	g Debaryomyces	-0.112295472	0.002361384	0.09226991
g Bittarella	g Aspergillus	0.085715307	0.020460917	0.275117443
g Bittarella	g Kazachstania	-0.047063256	0.203736997	0.593377363
g Bittarella	g Malassezia	0.042152589	0.255022119	0.635347198
g Bittarella	g unclassified Fungi	0.037065281	0.316941236	0.675911357
g Bittarella	g Mycosphaerella	-0.027314764	0.460889266	0.769075712
g Bittarella	g Simplicillium	-0.010252312	0.781991449	0.922260522
g Bittarella	g unclassified Cordycipitaceae	0.042823039	0.247535529	0.629733759
g Bittarella	g unidentified	-0.015418996	0.6772674	0.884796861
g QAMM01	g Verticillium	0.059914633	0.105534498	0.486422715
g QAMM01	g unclassified Tremellomycetes	0.025894008	0.484542212	0.781381543
g QAMM01	g Candida	-0.02051585	0.579718261	0.836998864
g QAMM01	g Cladosporium	0.083918144	0.023267326	0.285641852
g QAMM01	g Debaryomyces	-0.050190055	0.175251548	0.570357274
g QAMM01	g Aspergillus	0.002870496	0.938244104	0.977695628
g QAMM01	g Kazachstania	0.03266849	0.377786424	0.721374462
g QAMM01	g Malassezia	0.080336064	0.02986764	0.313550961
g QAMM01	g unclassified Fungi	0.005865097	0.874216708	0.957458208
g QAMM01	g Mycosphaerella	0.010956444	0.767435185	0.916616044
g QAMM01	g Simplicillium	0.012712137	0.731505273	0.907315107
g QAMM01	g unclassified Cordycipitaceae	0.106731537	0.003864451	0.122075056
g QAMM01	g unidentified	-0.082225368	0.026209788	0.300469812
g MGYG-HGUT-04104	g Verticillium	0.04933088	0.182765473	0.575260034
g MGYG-HGUT-04104	g unclassified Tremellomycetes	-0.073424021	0.047205926	0.376645892
g MGYG-HGUT-04104	g Candida	0.020392832	0.581993682	0.838368792
g MGYG-HGUT-04104	g Cladosporium	0.028214072	0.446256758	0.761832544
g MGYG-HGUT-04104	g Debaryomyces	-0.12643645	0.000611699	0.046450134
g MGYG-HGUT-04104	g Aspergillus	0.097499812	0.008342621	0.17418732
g MGYG-HGUT-04104	g Kazachstania	-0.043067525	0.244844066	0.628403245
g MGYG-HGUT-04104	g Malassezia	0.02529842	0.494649529	0.787688967
g MGYG-HGUT-04104	g unclassified Fungi	0.057483287	0.120470754	0.505079842
g MGYG-HGUT-04104	g Mycosphaerella	-0.03808162	0.303844381	0.669850258
g MGYG-HGUT-04104	g Simplicillium	-0.066978115	0.070323446	0.439536772
g MGYG-HGUT-04104	g unclassified Cordycipitaceae	0.045817555	0.215975858	0.603186168
g MGYG-HGUT-04104	g unidentified	0.039698056	0.283763807	0.658002559
g UBA1409	g Verticillium	0.053357886	0.149529401	0.54599626
g UBA1409	g unclassified Tremellomycetes	-0.013832055	0.708884037	0.901395203
g UBA1409	g Candida	-0.064388297	0.081912859	0.453822971
g UBA1409	g Cladosporium	0.002204935	0.952543595	0.982725584
g UBA1409	g Debaryomyces	-0.078815113	0.033122643	0.326657793
g UBA1409	g Aspergillus	0.024475405	0.50879939	0.798474736
g UBA1409	g Kazachstania	-0.003593718	0.922728429	0.973801958
g UBA1409	g Malassezia	0.058513486	0.113951924	0.497306733
g UBA1409	g unclassified Fungi	0.021145658	0.568134668	0.83054176
g UBA1409	g Mycosphaerella	-0.063257006	0.08743883	0.465488609
g UBA1409	g Simplicillium	-0.033901334	0.360041882	0.711344884
g UBA1409	g unclassified Cordycipitaceae	0.078169227	0.034593959	0.331642857
g UBA1409	g unidentified	0.006962346	0.850938445	0.949373378
g MGYG-HGUT-03104	g Verticillium	0.06058399	0.101690976	0.480456307
g MGYG-HGUT-03104	g unclassified Tremellomycetes	0.005878751	0.873926342	0.957437473
g MGYG-HGUT-03104	g Candida	-0.088608421	0.016560531	0.250706068
g MGYG-HGUT-03104	g Cladosporium	0.052570296	0.155638764	0.552962589
g MGYG-HGUT-03104	g Debaryomyces	-0.121704404	0.000976692	0.05906749
g MGYG-HGUT-03104	g Aspergillus	0.049593544	0.18044348	0.575010893
g MGYG-HGUT-03104	g Kazachstania	-0.025263928	0.495238308	0.787943433
g MGYG-HGUT-03104	g Malassezia	0.064579323	0.081008279	0.452126167
g MGYG-HGUT-03104	g unclassified Fungi	0.095103544	0.010089442	0.194829327
g MGYG-HGUT-03104	g Mycosphaerella	-0.031051831	0.401854299	0.736155635
g MGYG-HGUT-03104	g Simplicillium	0.015966961	0.666477374	0.879421986
g MGYG-HGUT-03104	g unclassified Cordycipitaceae	0.066189518	0.073700888	0.444184668
g MGYG-HGUT-03104	g unidentified	0.049963073	0.177213899	0.572778705
g CAG-115	g Verticillium	0.104359297	0.004736176	0.135821714
g CAG-115	g unclassified Tremellomycetes	-0.060897869	0.099927368	0.478320958
g CAG-115	g Candida	-0.047097421	0.203408572	0.593293691
g CAG-115	g Cladosporium	-0.048700165	0.188431247	0.578390625
g CAG-115	g Debaryomyces	-0.110553435	0.002761605	0.100770018
g CAG-115	g Aspergillus	0.064140558	0.083098158	0.455435557
g CAG-115	g Kazachstania	-0.065956497	0.074723844	0.444519981

g CAG-115	g Malassezia	0.042025562	0.256458078	0.63656207
g CAG-115	g unclassified Fungi	0.093106077	0.011786438	0.211755658
g CAG-115	g Mycosphaerella	0.015334381	0.678939526	0.885603387
g CAG-115	g Simplicillium	0.029696509	0.422722097	0.746980426
g CAG-115	g unclassified Cordycipitaceae	0.069721393	0.059548016	0.412336263
g CAG-115	g unidentified	0.090282276	0.014615302	0.234251137
g D5	g Verticillium	0.038102335	0.303581227	0.669409574
g D5	g unclassified Tremellomycetes	-0.050508586	0.172525081	0.566309615
g D5	g Candida	-0.01318045	0.722016125	0.905686893
g D5	g Cladosporium	-0.01206855	0.744612762	0.909574751
g D5	g Debaryomyces	-0.135660863	0.000234512	0.026122166
g D5	g Aspergillus	0.125176958	0.000693922	0.047994031
g D5	g Kazachstania	-0.024103127	0.515268692	0.802518289
g D5	g Malassezia	0.054643261	0.139953282	0.533896229
g D5	g unclassified Fungi	0.090381042	0.014507079	0.233367199
g D5	g Mycosphaerella	-0.027365845	0.46005102	0.769075712
g D5	g Simplicillium	-0.055742778	0.132141684	0.520016102
g D5	g unclassified Cordycipitaceae	0.051706801	0.16255218	0.560460432
g D5	g unidentified	0.04830337	0.192061339	0.581297022
g Pygmaibacter	g Verticillium	0.016219492	0.661527693	0.876789335
g Pygmaibacter	g unclassified Tremellomycetes	0.115094332	0.001827978	0.083377853
g Pygmaibacter	g Candida	-0.003486915	0.925018029	0.974172444
g Pygmaibacter	g Cladosporium	0.086721233	0.019022498	0.267167825
g Pygmaibacter	g Debaryomyces	-0.040214297	0.277544034	0.654488559
g Pygmaibacter	g Aspergillus	-0.025449886	0.492068482	0.785854011
g Pygmaibacter	g Kazachstania	-0.008606092	0.81631347	0.935683399
g Pygmaibacter	g Malassezia	0.087526911	0.017934857	0.260248809
g Pygmaibacter	g unclassified Fungi	-0.057791397	0.118491285	0.502487018
g Pygmaibacter	g Mycosphaerella	-0.061862456	0.094659555	0.473835105
g Pygmaibacter	g Simplicillium	0.030128772	0.415998738	0.743974758
g Pygmaibacter	g unclassified Cordycipitaceae	0.053222425	0.15056697	0.547902227
g Pygmaibacter	g unidentified	-0.026858029	0.468422009	0.77312422
g MGYG-HGUT-00450	g Verticillium	0.033826824	0.361099265	0.711747526
g MGYG-HGUT-00450	g unclassified Tremellomycetes	-0.02680772	0.46925587	0.77312422
g MGYG-HGUT-00450	g Candida	-0.02732581	0.460707924	0.769075712
g MGYG-HGUT-00450	g Cladosporium	0.027571785	0.456680211	0.766834337
g MGYG-HGUT-00450	g Debaryomyces	-0.180311603	9.25E-07	0.003261777
g MGYG-HGUT-00450	g Aspergillus	0.108843314	0.003213717	0.111269104
g MGYG-HGUT-00450	g Kazachstania	-0.029045048	0.432973899	0.754104067
g MGYG-HGUT-00450	g Malassezia	0.029451099	0.426567267	0.749727648
g MGYG-HGUT-00450	g unclassified Fungi	0.035250644	0.341230455	0.694699556
g MGYG-HGUT-00450	g Mycosphaerella	-0.036380781	0.325967107	0.682100836
g MGYG-HGUT-00450	g Simplicillium	-0.039313249	0.288460843	0.659613931
g MGYG-HGUT-00450	g unclassified Cordycipitaceae	0.041309129	0.264661822	0.64234852
g MGYG-HGUT-00450	g unidentified	0.073119792	0.048131752	0.378604998
g MGYG-HGUT-02037	g Verticillium	0.011275817	0.76085947	0.914413959
g MGYG-HGUT-02037	g unclassified Tremellomycetes	0.02752815	0.457393275	0.767141961
g MGYG-HGUT-02037	g Candida	-0.037340141	0.313363383	0.673419608
g MGYG-HGUT-02037	g Cladosporium	0.017278127	0.640940448	0.864541339
g MGYG-HGUT-02037	g Debaryomyces	-0.103615253	0.005044102	0.138908586
g MGYG-HGUT-02037	g Aspergillus	0.044805856	0.226297692	0.612967811
g MGYG-HGUT-02037	g Kazachstania	-0.070230406	0.057707317	0.407963088
g MGYG-HGUT-02037	g Malassezia	0.008342968	0.821833936	0.93794723
g MGYG-HGUT-02037	g unclassified Fungi	0.010089588	0.785366435	0.924135173
g MGYG-HGUT-02037	g Mycosphaerella	-0.029553474	0.424960743	0.748615712
g MGYG-HGUT-02037	g Simplicillium	0.005845126	0.874641472	0.957673757
g MGYG-HGUT-02037	g unclassified Cordycipitaceae	0.050920323	0.169047886	0.563848296
g MGYG-HGUT-02037	g unidentified	0.005366149	0.884839257	0.961818704
g MGYG-HGUT-00537	g Verticillium	0.006472231	0.861321545	0.953015155
g MGYG-HGUT-00537	g unclassified Tremellomycetes	-0.079906957	0.030756942	0.31599025
g MGYG-HGUT-00537	g Candida	-0.023193799	0.531247993	0.811448513
g MGYG-HGUT-00537	g Cladosporium	0.004587559	0.901456004	0.966538463
g MGYG-HGUT-00537	g Debaryomyces	-0.161552502	1.14E-05	0.008626179
g MGYG-HGUT-00537	g Aspergillus	0.062250285	0.092605159	0.471664958
g MGYG-HGUT-00537	g Kazachstania	-0.048008505	0.194791973	0.584265492
g MGYG-HGUT-00537	g Malassezia	0.016361481	0.658751119	0.874996133
g MGYG-HGUT-00537	g unclassified Fungi	0.061036806	0.099154529	0.478320958
g MGYG-HGUT-00537	g Mycosphaerella	-0.036962504	0.318328925	0.676223819
g MGYG-HGUT-00537	g Simplicillium	-0.023376579	0.528016043	0.808944748
g MGYG-HGUT-00537	g unclassified Cordycipitaceae	0.023424462	0.527171012	0.80894067
g MGYG-HGUT-00537	g unidentified	0.060860108	0.100138239	0.478819278
g MGYG-HGUT-00425	g Verticillium	0.052932036	0.152809657	0.549263515
g MGYG-HGUT-00425	g unclassified Tremellomycetes	-0.091492178	0.013337286	0.224380221
g MGYG-HGUT-00425	g Candida	-0.084332213	0.022592736	0.283321191
g MGYG-HGUT-00425	g Cladosporium	-0.003888015	0.916422775	0.971437239
g MGYG-HGUT-00425	g Debaryomyces	-0.134530534	0.000264626	0.027872801
g MGYG-HGUT-00425	g Aspergillus	0.056443426	0.127342529	0.514840192
g MGYG-HGUT-00425	g Kazachstania	-0.093915743	0.011070277	0.204069724

g	MGYG-HGUT-00425	g	Malassezia	0.049709345	0.179426753	0.574257008
g	MGYG-HGUT-00425	g	unclassified Fungi	0.031243494	0.398953891	0.734026611
g	MGYG-HGUT-00425	g	Mycosphaerella	-0.031866897	0.389607323	0.729445274
g	MGYG-HGUT-00425	g	Simplicillium	0.000404617	0.991286535	0.996655023
g	MGYG-HGUT-00425	g	unclassified Cordycipitaceae	0.05880788	0.11214092	0.495063318
g	MGYG-HGUT-00425	g	unidentified	0.061161026	0.098467591	0.477955684
g	MGYG-HGUT-03299	g	Verticillium	0.015077477	0.684026029	0.888360755
g	MGYG-HGUT-03299	g	unclassified Tremellomycetes	-0.024767706	0.503749822	0.794793591
g	MGYG-HGUT-03299	g	Candida	-0.021626371	0.559368279	0.825555806
g	MGYG-HGUT-03299	g	Cladosporium	0.011916223	0.747726106	0.910244784
g	MGYG-HGUT-03299	g	Debaryomyces	-0.076412218	0.038881111	0.345770459
g	MGYG-HGUT-03299	g	Aspergillus	0.091794428	0.013033833	0.221742805
g	MGYG-HGUT-03299	g	Kazachstania	0.007559064	0.838331881	0.944350433
g	MGYG-HGUT-03299	g	Malassezia	0.016078172	0.664295816	0.878587467
g	MGYG-HGUT-03299	g	unclassified Fungi	0.0768695	0.037724101	0.342509087
g	MGYG-HGUT-03299	g	Mycosphaerella	-0.036456102	0.324965838	0.68148801
g	MGYG-HGUT-03299	g	Simplicillium	-0.009131845	0.805310362	0.931649092
g	MGYG-HGUT-03299	g	unclassified Cordycipitaceae	0.042016404	0.256561825	0.63656207
g	MGYG-HGUT-03299	g	unidentified	0.034912595	0.345883372	0.697400798
g	MGYG-HGUT-03826	g	Verticillium	0.046587068	0.208354623	0.597903264
g	MGYG-HGUT-03826	g	unclassified Tremellomycetes	-0.087689665	0.017721867	0.259019368
g	MGYG-HGUT-03826	g	Candida	-0.087194641	0.018376645	0.26243138
g	MGYG-HGUT-03826	g	Cladosporium	-0.037833917	0.307002806	0.670803983
g	MGYG-HGUT-03826	g	Debaryomyces	-0.075418711	0.041498866	0.355867911
g	MGYG-HGUT-03826	g	Aspergillus	0.039618333	0.284732656	0.658096791
g	MGYG-HGUT-03826	g	Kazachstania	0.001587336	0.965826356	0.988048579
g	MGYG-HGUT-03826	g	Malassezia	0.000467254	0.989937711	0.996055991
g	MGYG-HGUT-03826	g	unclassified Fungi	0.004415169	0.905141244	0.967495419
g	MGYG-HGUT-03826	g	Mycosphaerella	-0.017737828	0.632084605	0.860617511
g	MGYG-HGUT-03826	g	Simplicillium	-0.046137038	0.212787736	0.600680647
g	MGYG-HGUT-03826	g	unclassified Cordycipitaceae	0.054631035	0.140042094	0.533896229
g	MGYG-HGUT-03826	g	unidentified	0.01913251	0.60554161	0.84989123
g	MGYG-HGUT-01987	g	Verticillium	0.060118976	0.104349127	0.484458693
g	MGYG-HGUT-01987	g	unclassified Tremellomycetes	-0.108612005	0.003279785	0.112382279
g	MGYG-HGUT-01987	g	Candida	-0.035120208	0.343021029	0.695270538
g	MGYG-HGUT-01987	g	Cladosporium	-0.075626167	0.040940274	0.354132002
g	MGYG-HGUT-01987	g	Debaryomyces	-0.142375028	0.000112232	0.018409489
g	MGYG-HGUT-01987	g	Aspergillus	0.056997972	0.123640958	0.508632924
g	MGYG-HGUT-01987	g	Kazachstania	-0.071287054	0.054036731	0.397628223
g	MGYG-HGUT-01987	g	Malassezia	0.017881127	0.629334689	0.859818244
g	MGYG-HGUT-01987	g	unclassified Fungi	0.051354378	0.165439302	0.562504371
g	MGYG-HGUT-01987	g	Mycosphaerella	-0.039019237	0.292084678	0.660859538
g	MGYG-HGUT-01987	g	Simplicillium	-0.010136657	0.78438978	0.923685117
g	MGYG-HGUT-01987	g	unclassified Cordycipitaceae	0.024991602	0.499899897	0.791370491
g	MGYG-HGUT-01987	g	unidentified	0.06212778	0.09325019	0.472099996
g	MGYG-HGUT-02221	g	Verticillium	0.055510739	0.133761512	0.522487595
g	MGYG-HGUT-02221	g	unclassified Tremellomycetes	-0.065928782	0.074846278	0.444519981
g	MGYG-HGUT-02221	g	Candida	-0.050632839	0.171470165	0.565255978
g	MGYG-HGUT-02221	g	Cladosporium	0.023067776	0.533482168	0.811502452
g	MGYG-HGUT-02221	g	Debaryomyces	-0.117743651	0.001427225	0.072960835
g	MGYG-HGUT-02221	g	Aspergillus	0.037154457	0.315777508	0.675194937
g	MGYG-HGUT-02221	g	Kazachstania	-0.057094887	0.123002744	0.508016722
g	MGYG-HGUT-02221	g	Malassezia	0.039759264	0.283021475	0.657890287
g	MGYG-HGUT-02221	g	unclassified Fungi	0.051266706	0.166163476	0.562541523
g	MGYG-HGUT-02221	g	Mycosphaerella	-0.004950823	0.893697374	0.964392857
g	MGYG-HGUT-02221	g	Simplicillium	-0.000781884	0.983162976	0.993395456
g	MGYG-HGUT-02221	g	unclassified Cordycipitaceae	0.04160331	0.261271632	0.639254662
g	MGYG-HGUT-02221	g	unidentified	0.04878317	0.187678308	0.577701512
g	MGYG-HGUT-02039	g	Verticillium	0.062769265	0.089912098	0.467772773
g	MGYG-HGUT-02039	g	unclassified Tremellomycetes	0.006618388	0.858222611	0.952142599
g	MGYG-HGUT-02039	g	Candida	-0.046074009	0.213414001	0.601103796
g	MGYG-HGUT-02039	g	Cladosporium	0.065620473	0.076219327	0.4465963
g	MGYG-HGUT-02039	g	Debaryomyces	-0.118249712	0.001360553	0.07198687
g	MGYG-HGUT-02039	g	Aspergillus	0.091001733	0.013842954	0.227462943
g	MGYG-HGUT-02039	g	Kazachstania	-0.003098996	0.933339159	0.976431995
g	MGYG-HGUT-02039	g	Malassezia	0.081864338	0.026877299	0.304513472
g	MGYG-HGUT-02039	g	unclassified Fungi	0.091976791	0.012853707	0.221076037
g	MGYG-HGUT-02039	g	Mycosphaerella	-0.021775213	0.55666731	0.823205698
g	MGYG-HGUT-02039	g	Simplicillium	0.002601971	0.944011195	0.979845657
g	MGYG-HGUT-02039	g	unclassified Cordycipitaceae	0.067012362	0.070179688	0.439536772
g	MGYG-HGUT-02039	g	unidentified	-0.02885864	0.435933546	0.755741937
g	MGYG-HGUT-02965	g	Verticillium	0.009033169	0.807372616	0.933092485
g	MGYG-HGUT-02965	g	unclassified Tremellomycetes	0.031024901	0.402262844	0.736461144
g	MGYG-HGUT-02965	g	Candida	-0.061454184	0.096861454	0.477459115
g	MGYG-HGUT-02965	g	Cladosporium	0.025737487	0.48718755	0.783154405
g	MGYG-HGUT-02965	g	Debaryomyces	-0.084276965	0.022681752	0.283321191
g	MGYG-HGUT-02965	g	Aspergillus	0.020057011	0.588226341	0.841827972
g	MGYG-HGUT-02965	g	Kazachstania	-0.00475674	0.8978414	0.965250198

g MGYG-HGUT-02965	g Malassezia	0.042652896	0.249420737	0.631653529
g MGYG-HGUT-02965	g unclassified Fungi	0.011975478	0.746514533	0.909815242
g MGYG-HGUT-02965	g Mycosphaerella	-0.063201915	0.087715413	0.465488609
g MGYG-HGUT-02965	g Simplicillium	-0.028099628	0.44810407	0.762502994
g MGYG-HGUT-02965	g unclassified Cordycipitaceae	0.021318327	0.564978294	0.829039606
g MGYG-HGUT-02965	g unidentified	-0.024620068	0.506296995	0.796460015
g MGYG-HGUT-00663	g Verticillium	0.052706786	0.154566677	0.552146547
g MGYG-HGUT-00663	g unclassified Tremellomycetes	-0.059624517	0.107235705	0.488444035
g MGYG-HGUT-00663	g Candida	-0.04033735	0.276075251	0.653563378
g MGYG-HGUT-00663	g Cladosporium	0.030598369	0.408766577	0.740172471
g MGYG-HGUT-00663	g Debaryomyces	-0.14067846	0.000135628	0.018928692
g MGYG-HGUT-00663	g Aspergillus	0.09203248	0.01279914	0.221076037
g MGYG-HGUT-00663	g Kazachstania	-0.009080403	0.806385301	0.932387299
g MGYG-HGUT-00663	g Malassezia	0.051442188	0.164716368	0.561723687
g MGYG-HGUT-00663	g unclassified Fungi	0.085611714	0.020614293	0.27577806
g MGYG-HGUT-00663	g Mycosphaerella	-0.004149403	0.910826614	0.969560969
g MGYG-HGUT-00663	g Simplicillium	-0.015404829	0.677547254	0.884796861
g MGYG-HGUT-00663	g unclassified Cordycipitaceae	0.051086121	0.167662606	0.563342385
g MGYG-HGUT-00663	g unidentified	0.060746173	0.100776643	0.478858752
g UBA946	g Verticillium	0.09469112	0.010420884	0.196917494
g UBA946	g unclassified Tremellomycetes	-0.122468253	0.000906623	0.05779451
g UBA946	g Candida	-0.061381025	0.097260304	0.477459115
g UBA946	g Cladosporium	-0.03028502	0.413584083	0.742811081
g UBA946	g Debaryomyces	-0.12577961	0.000653378	0.047356494
g UBA946	g Aspergillus	0.083286947	0.02432922	0.290250059
g UBA946	g Kazachstania	-0.052113863	0.159264836	0.555851086
g UBA946	g Malassezia	0.049020554	0.185537212	0.576715352
g UBA946	g unclassified Fungi	0.080357325	0.029824159	0.313550961
g UBA946	g Mycosphaerella	-0.0122247	0.741425619	0.909337726
g UBA946	g Simplicillium	0.007912294	0.830888608	0.940950929
g UBA946	g unclassified Cordycipitaceae	0.046682855	0.207419738	0.597418526
g UBA946	g unidentified	0.070976395	0.055095147	0.400940701
g MGYG-HGUT-02105	g Verticillium	0.005459889	0.882841905	0.96085406
g MGYG-HGUT-02105	g unclassified Tremellomycetes	0.028740027	0.437822829	0.756909193
g MGYG-HGUT-02105	g Candida	-0.020331902	0.583122207	0.83896658
g MGYG-HGUT-02105	g Cladosporium	0.003963804	0.914799752	0.971343666
g MGYG-HGUT-02105	g Debaryomyces	-0.060081424	0.104566168	0.484602449
g MGYG-HGUT-02105	g Aspergillus	0.027310999	0.460951074	0.769075712
g MGYG-HGUT-02105	g Kazachstania	-0.061112633	0.09873475	0.477955684
g MGYG-HGUT-02105	g Malassezia	0.025431719	0.49237768	0.786058196
g MGYG-HGUT-02105	g unclassified Fungi	-0.024066524	0.515907056	0.802695096
g MGYG-HGUT-02105	g Mycosphaerella	-0.060750915	0.100750011	0.478858752
g MGYG-HGUT-02105	g Simplicillium	0.03903789	0.29185387	0.660859538
g MGYG-HGUT-02105	g unclassified Cordycipitaceae	0.014365834	0.698190297	0.895302916
g MGYG-HGUT-02105	g unidentified	0.009814908	0.791072598	0.926624392
g MGYG-HGUT-01725	g Verticillium	0.05161163	0.163328075	0.561148601
g MGYG-HGUT-01725	g unclassified Tremellomycetes	-0.012326978	0.739340412	0.908570461
g MGYG-HGUT-01725	g Candida	0.04526744	0.221545634	0.608144203
g MGYG-HGUT-01725	g Cladosporium	0.046616509	0.208066951	0.597903264
g MGYG-HGUT-01725	g Debaryomyces	0.010526288	0.776318272	0.920244362
g MGYG-HGUT-01725	g Aspergillus	0.062497741	0.091313118	0.470392034
g MGYG-HGUT-01725	g Kazachstania	0.028123335	0.447721054	0.762502994
g MGYG-HGUT-01725	g Malassezia	0.008347831	0.821731825	0.937931849
g MGYG-HGUT-01725	g unclassified Fungi	0.034729182	0.34842469	0.700197127
g MGYG-HGUT-01725	g Mycosphaerella	0.027232074	0.462248002	0.769075712
g MGYG-HGUT-01725	g Simplicillium	0.00104342	0.977532394	0.991604689
g MGYG-HGUT-01725	g unclassified Cordycipitaceae	0.04922052	0.183747644	0.575925162
g MGYG-HGUT-01725	g unidentified	-0.01887505	0.610403896	0.851291399
g HUN007	g Verticillium	0.078799355	0.033157894	0.326700964
g HUN007	g unclassified Tremellomycetes	-0.094257013	0.010780162	0.200484494
g HUN007	g Candida	-0.044919756	0.22511839	0.612068957
g HUN007	g Cladosporium	-0.002220053	0.952218599	0.982634054
g HUN007	g Debaryomyces	-0.093912459	0.011073102	0.204069724
g HUN007	g Aspergillus	0.055953912	0.130681009	0.517833494
g HUN007	g Kazachstania	-0.048709646	0.188345132	0.5783715
g HUN007	g Malassezia	0.065187491	0.078182146	0.450222934
g HUN007	g unclassified Fungi	0.055915282	0.13094732	0.518206634
g HUN007	g Mycosphaerella	-0.00646933	0.861383066	0.953015155
g HUN007	g Simplicillium	-0.016453995	0.65694454	0.87431013
g HUN007	g unclassified Cordycipitaceae	0.069048912	0.062054128	0.417170577
g HUN007	g unidentified	0.11810178	0.00137974	0.07227925
g MGYG-HGUT-00466	g Verticillium	0.069616197	0.059934427	0.412830947
g MGYG-HGUT-00466	g unclassified Tremellomycetes	-0.024497202	0.508421915	0.798383435
g MGYG-HGUT-00466	g Candida	-0.009806511	0.791247213	0.926624392
g MGYG-HGUT-00466	g Cladosporium	0.016986204	0.646590857	0.868192419
g MGYG-HGUT-00466	g Debaryomyces	-0.160064829	1.37E-05	0.008626179
g MGYG-HGUT-00466	g Aspergillus	0.058584666	0.113511961	0.496972931
g MGYG-HGUT-00466	g Kazachstania	-0.006835693	0.853619202	0.949742235

g MGYG-HGUT-00466	g Malassezia	0.063250885	0.087469527	0.465488609
g MGYG-HGUT-00466	g unclassified Fungi	0.054976101	0.137552056	0.530071323
g MGYG-HGUT-00466	g Mycosphaerella	-0.019819549	0.592652005	0.843616292
g MGYG-HGUT-00466	g Simplicillium	-0.031087141	0.401319019	0.735790931
g MGYG-HGUT-00466	g unclassified Cordycipitaceae	0.063371913	0.086864199	0.463850116
g MGYG-HGUT-00466	g unidentified	0.07240001	0.050382942	0.386038256
g UBA1375	g Verticillium	0.03200759	0.387516469	0.727203277
g UBA1375	g unclassified Tremellomycetes	0.09676103	0.008849944	0.180264028
g UBA1375	g Candida	0.03507417	0.343654447	0.695724384
g UBA1375	g Cladosporium	0.094944762	0.010215921	0.1959478
g UBA1375	g Debaryomyces	-0.062759994	0.089959648	0.467790171
g UBA1375	g Aspergillus	0.015360484	0.678423535	0.885522992
g UBA1375	g Kazachstania	-0.045497695	0.21920199	0.60663028
g UBA1375	g Malassezia	0.03774624	0.308125947	0.670997057
g UBA1375	g unclassified Fungi	0.023851754	0.519660935	0.804190116
g UBA1375	g Mycosphaerella	-0.039964931	0.280536779	0.657094722
g UBA1375	g Simplicillium	0.002948817	0.936562605	0.977387129
g UBA1375	g unclassified Cordycipitaceae	0.067027045	0.070118128	0.439536772
g UBA1375	g unidentified	-0.056942123	0.124009907	0.508632924
g UBA5884	g Verticillium	0.043064267	0.244879805	0.628403245
g UBA5884	g unclassified Tremellomycetes	-0.07597901	0.040004821	0.350685903
g UBA5884	g Candida	-0.041768143	0.259385223	0.638268931
g UBA5884	g Cladosporium	0.047771589	0.197006467	0.58576073
g UBA5884	g Debaryomyces	-0.098548822	0.007666864	0.168671018
g UBA5884	g Aspergillus	0.084666648	0.022060332	0.282696471
g UBA5884	g Kazachstania	-0.021524395	0.561222451	0.826964057
g UBA5884	g Malassezia	-0.002228238	0.952042646	0.982634054
g UBA5884	g unclassified Fungi	0.057642895	0.119442142	0.502959311
g UBA5884	g Mycosphaerella	0.033561771	0.364876374	0.713953478
g UBA5884	g Simplicillium	-9.80E-05	0.997888735	0.998643711
g UBA5884	g unclassified Cordycipitaceae	0.071610531	0.052952695	0.395166025
g UBA5884	g unidentified	0.062149977	0.093133053	0.471954484
g Agathobaculum	g Verticillium	-0.015733319	0.671069792	0.881540395
g Agathobaculum	g unclassified Tremellomycetes	0.043942806	0.235376683	0.619373537
g Agathobaculum	g Candida	0.025737003	0.487195752	0.783154405
g Agathobaculum	g Cladosporium	0.048520979	0.190064237	0.580115304
g Agathobaculum	g Debaryomyces	-0.059977475	0.105168824	0.485556938
g Agathobaculum	g Aspergillus	0.045644045	0.217721638	0.605341664
g Agathobaculum	g Kazachstania	-0.050346446	0.173908935	0.569048964
g Agathobaculum	g Malassezia	0.011737054	0.751393304	0.910387945
g Agathobaculum	g unclassified Fungi	-0.00805016	0.827987549	0.939989934
g Agathobaculum	g Mycosphaerella	-0.039071639	0.291436581	0.660859538
g Agathobaculum	g Simplicillium	0.065804862	0.075395712	0.444977361
g Agathobaculum	g unclassified Cordycipitaceae	0.000513089	0.988950716	0.995548313
g Agathobaculum	g unidentified	0.006856742	0.853173558	0.949477689
g MGYG-HGUT-00220	g Verticillium	-0.003980597	0.914440175	0.971254234
g MGYG-HGUT-00220	g unclassified Tremellomycetes	-0.022074914	0.5512481	0.819745278
g MGYG-HGUT-00220	g Candida	-0.023088149	0.533120662	0.811490628
g MGYG-HGUT-00220	g Cladosporium	0.024597941	0.506679336	0.796550563
g MGYG-HGUT-00220	g Debaryomyces	-0.118040517	0.001387758	0.072341182
g MGYG-HGUT-00220	g Aspergillus	0.033147435	0.370829958	0.717555606
g MGYG-HGUT-00220	g Kazachstania	-0.012063166	0.744722725	0.909574751
g MGYG-HGUT-00220	g Malassezia	0.074383775	0.044382624	0.366728198
g MGYG-HGUT-00220	g unclassified Fungi	0.036959035	0.318331373	0.676223819
g MGYG-HGUT-00220	g Mycosphaerella	0.002036844	0.9561576	0.983900408
g MGYG-HGUT-00220	g Simplicillium	0.033470755	0.366179039	0.715191324
g MGYG-HGUT-00220	g unclassified Cordycipitaceae	0.068302862	0.06493566	0.423806055
g MGYG-HGUT-00220	g unidentified	0.065651024	0.076082359	0.446374478
g UBA4644	g Verticillium	0.05318961	0.150819134	0.547949889
g UBA4644	g unclassified Tremellomycetes	-0.049118044	0.184663143	0.576342405
g UBA4644	g Candida	-0.028946838	0.434531756	0.754622456
g UBA4644	g Cladosporium	0.029420806	0.427043307	0.749912424
g UBA4644	g Debaryomyces	-0.158584323	1.65E-05	0.008790035
g UBA4644	g Aspergillus	0.089211497	0.015834988	0.247173713
g UBA4644	g Kazachstania	-0.016533726	0.655389185	0.873577069
g UBA4644	g Malassezia	0.042807628	0.24770588	0.629799043
g UBA4644	g unclassified Fungi	0.077686704	0.035729171	0.336718155
g UBA4644	g Mycosphaerella	0.014420051	0.697107399	0.895302916
g UBA4644	g Simplicillium	-0.027018752	0.465763548	0.771663103
g UBA4644	g unclassified Cordycipitaceae	0.061547192	0.096356283	0.47685118
g UBA4644	g unidentified	0.061951486	0.094184754	0.47324932
g Butyricoccus	g Verticillium	0.04884511	0.187117886	0.577661122
g Butyricoccus	g unclassified Tremellomycetes	0.021391101	0.563650529	0.828294666
g Butyricoccus	g Candida	-0.012515158	0.735508906	0.90737623
g Butyricoccus	g Cladosporium	0.07604369	0.03983532	0.350405121
g Butyricoccus	g Debaryomyces	-0.082854045	0.025081519	0.293923185
g Butyricoccus	g Aspergillus	0.015086607	0.683845018	0.888296381
g Butyricoccus	g Kazachstania	0.017357545	0.639406813	0.86388896

g Butyricoccus	g Malassezia	0.063033397	0.088565832	0.465955266
g Butyricoccus	g unclassified Fungi	0.052436228	0.156697302	0.554071089
g Butyricoccus	g Mycosphaerella	-0.044900699	0.225315394	0.612119514
g Butyricoccus	g Simplicillium	0.01741291	0.638338586	0.86388896
g Butyricoccus	g unclassified Cordycipitaceae	0.101122962	0.006211526	0.149727496
g Butyricoccus	g unidentified	-0.017086305	0.644651016	0.867679604
g Butyricoccus A	g Verticillium	0.023479308	0.526203964	0.808287175
g Butyricoccus A	g unclassified Tremellomycetes	-0.004795203	0.897019921	0.965241639
g Butyricoccus A	g Candida	-0.027545945	0.457102405	0.766960938
g Butyricoccus A	g Cladosporium	-0.011470405	0.756861405	0.912236754
g Butyricoccus A	g Debaryomyces	-0.088767802	0.016366007	0.250044164
g Butyricoccus A	g Aspergillus	0.081055029	0.028427055	0.309480552
g Butyricoccus A	g Kazachstania	-0.031724428	0.391731528	0.730055982
g Butyricoccus A	g Malassezia	0.001693415	0.963544136	0.98676319
g Butyricoccus A	g unclassified Fungi	-0.009310977	0.801570094	0.930555602
g Butyricoccus A	g Mycosphaerella	-0.033297729	0.368663463	0.716210163
g Butyricoccus A	g Simplicillium	0.067252794	0.069177215	0.438023791
g Butyricoccus A	g unclassified Cordycipitaceae	0.010381616	0.7793125	0.921314364
g Butyricoccus A	g unidentified	0.004911784	0.894530701	0.964729299
g MGYG-HGUT-04122	g Verticillium	-0.034522858	0.351297552	0.703126667
g MGYG-HGUT-04122	g unclassified Tremellomycetes	0.009849006	0.79036364	0.926417823
g MGYG-HGUT-04122	g Candida	-0.012703293	0.731684864	0.907315107
g MGYG-HGUT-04122	g Cladosporium	0.014744187	0.690646265	0.892547431
g MGYG-HGUT-04122	g Debaryomyces	-0.065010369	0.078996836	0.45101344
g MGYG-HGUT-04122	g Aspergillus	-0.005275515	0.886771121	0.962146211
g MGYG-HGUT-04122	g Kazachstania	-0.05475562	0.139139109	0.533656308
g MGYG-HGUT-04122	g Malassezia	0.015071309	0.68414833	0.888410556
g MGYG-HGUT-04122	g unclassified Fungi	0.04353856	0.239716541	0.623263007
g MGYG-HGUT-04122	g Mycosphaerella	-0.026040085	0.482080406	0.780189053
g MGYG-HGUT-04122	g Simplicillium	0.056104468	0.129647079	0.517527876
g MGYG-HGUT-04122	g unclassified Cordycipitaceae	-0.00968196	0.793838485	0.927503461
g MGYG-HGUT-04122	g unidentified	0.038242582	0.301803569	0.668274821
g MGYG-HGUT-02604	g Verticillium	0.01139127	0.758486556	0.912879845
g MGYG-HGUT-02604	g unclassified Tremellomycetes	0.073668602	0.046472502	0.374986617
g MGYG-HGUT-02604	g Candida	0.013791338	0.709702139	0.902091837
g MGYG-HGUT-02604	g Cladosporium	0.056934855	0.124057983	0.508632924
g MGYG-HGUT-02604	g Debaryomyces	0.015139626	0.682794208	0.887523438
g MGYG-HGUT-02604	g Aspergillus	-0.041475167	0.262744679	0.640932271
g MGYG-HGUT-02604	g Kazachstania	-0.050776327	0.170257942	0.564916697
g MGYG-HGUT-02604	g Malassezia	0.047070633	0.203666052	0.593377363
g MGYG-HGUT-02604	g unclassified Fungi	-0.017856523	0.629806491	0.859839026
g MGYG-HGUT-02604	g Mycosphaerella	-0.046837917	0.205912777	0.595346722
g MGYG-HGUT-02604	g Simplicillium	0.020337652	0.583015671	0.838927364
g MGYG-HGUT-02604	g unclassified Cordycipitaceae	0.048209181	0.192930513	0.581782946
g MGYG-HGUT-02604	g unidentified	-0.037188537	0.315333519	0.675194937
g CAG-272	g Verticillium	0.028448865	0.442480392	0.759624839
g CAG-272	g unclassified Tremellomycetes	-0.045664033	0.217520008	0.60514212
g CAG-272	g Candida	-0.047528233	0.199300251	0.586738708
g CAG-272	g Cladosporium	0.035685728	0.335301091	0.690649492
g CAG-272	g Debaryomyces	-0.12643331	0.000611892	0.046450134
g CAG-272	g Aspergillus	0.039484198	0.286367784	0.659056958
g CAG-272	g Kazachstania	-0.036150239	0.329044237	0.684613865
g CAG-272	g Malassezia	0.075913579	0.040176912	0.350685903
g CAG-272	g unclassified Fungi	0.024201231	0.513559754	0.801136059
g CAG-272	g Mycosphaerella	0.024405508	0.510010774	0.798892628
g CAG-272	g Simplicillium	-0.018909386	0.609754444	0.851291399
g CAG-272	g unclassified Cordycipitaceae	0.027207213	0.462656953	0.769075712
g CAG-272	g unidentified	0.06607229	0.074214077	0.444193078
g CAG-841	g Verticillium	0.05880262	0.112173079	0.495063318
g CAG-841	g unclassified Tremellomycetes	-0.095966078	0.009426395	0.187148424
g CAG-841	g Candida	-0.015208763	0.681424865	0.886955574
g CAG-841	g Cladosporium	0.011388291	0.758547768	0.912879845
g CAG-841	g Debaryomyces	-0.14227858	0.000113453	0.018409489
g CAG-841	g Aspergillus	0.112809108	0.002253932	0.090345101
g CAG-841	g Kazachstania	-0.05778339	0.118542403	0.502487018
g CAG-841	g Malassezia	0.037256852	0.314444749	0.674666329
g CAG-841	g unclassified Fungi	0.095699686	0.009626912	0.189353121
g CAG-841	g Mycosphaerella	0.010450364	0.777889236	0.920950194
g CAG-841	g Simplicillium	0.015841476	0.668942341	0.880657424
g CAG-841	g unclassified Cordycipitaceae	0.059165838	0.109969498	0.492674524
g CAG-841	g unidentified	0.07306178	0.04831001	0.378604998
g MGYG-HGUT-00386	g Verticillium	0.014519218	0.695128303	0.894923341
g MGYG-HGUT-00386	g unclassified Tremellomycetes	-0.052352721	0.157359388	0.55423489
g MGYG-HGUT-00386	g Candida	-0.013014335	0.725377219	0.906873118
g MGYG-HGUT-00386	g Cladosporium	0.027852154	0.452113499	0.76468047
g MGYG-HGUT-00386	g Debaryomyces	-0.091912383	0.012917073	0.221178741
g MGYG-HGUT-00386	g Aspergillus	0.032031364	0.387163835	0.727203277
g MGYG-HGUT-00386	g Kazachstania	-0.027399687	0.459496146	0.768514023

g MGYG-HGUT-00386	g Malassezia	0.057475205	0.120523024	0.505098868
g MGYG-HGUT-00386	g unclassified Fungi	0.016649134	0.653140514	0.872413692
g MGYG-HGUT-00386	g Mycosphaerella	0.008771356	0.812850779	0.934142805
g MGYG-HGUT-00386	g Simplicillium	-0.07045155	0.056922454	0.405625188
g MGYG-HGUT-00386	g unclassified Cordycipitaceae	0.003408854	0.926691872	0.974172444
g MGYG-HGUT-00386	g unidentified	0.031553396	0.394290857	0.730848211
g CAG-724	g Verticillium	0.061709192	0.095481399	0.475474903
g CAG-724	g unclassified Tremellomycetes	-0.059294254	0.109198638	0.492300296
g CAG-724	g Candida	-0.006243901	0.866167001	0.954967619
g CAG-724	g Cladosporium	0.022043742	0.551810532	0.820005483
g CAG-724	g Debaryomyces	-0.049520501	0.181086983	0.575010893
g CAG-724	g Aspergillus	0.054268713	0.142693745	0.537761478
g CAG-724	g Kazachstania	0.001240376	0.973292863	0.990420721
g CAG-724	g Malassezia	0.083022732	0.024786017	0.293101188
g CAG-724	g unclassified Fungi	0.012913038	0.727429422	0.907012052
g CAG-724	g Mycosphaerella	-0.002565647	0.944791562	0.980271037
g CAG-724	g Simplicillium	0.007912386	0.830886681	0.940950929
g CAG-724	g unclassified Cordycipitaceae	0.054721751	0.139384145	0.533896229
g CAG-724	g unidentified	-0.020872079	0.573152821	0.833846542
g CAG-448	g Verticillium	-0.006892526	0.852416061	0.949400054
g CAG-448	g unclassified Tremellomycetes	-0.063480375	0.086324592	0.462663716
g CAG-448	g Candida	-0.023407248	0.527474719	0.808944748
g CAG-448	g Cladosporium	-0.012382632	0.738206582	0.907794719
g CAG-448	g Debaryomyces	-0.126191991	0.000626914	0.046998384
g CAG-448	g Aspergillus	0.115659114	0.001734764	0.082319598
g CAG-448	g Kazachstania	-0.055873751	0.131234101	0.518599019
g CAG-448	g Malassezia	0.012888194	0.727933035	0.907012052
g CAG-448	g unclassified Fungi	-0.013486304	0.715841647	0.903168431
g CAG-448	g Mycosphaerella	0.000271965	0.994143141	0.997274144
g CAG-448	g Simplicillium	-0.058644764	0.113141532	0.496377981
g CAG-448	g unclassified Cordycipitaceae	-0.021249376	0.566237698	0.829654737
g CAG-448	g unidentified	0.028963681	0.434264349	0.754622456
g CAG-390	g Verticillium	0.013036288	0.724932722	0.906744053
g CAG-390	g unclassified Tremellomycetes	-0.053005884	0.152236939	0.549189615
g CAG-390	g Candida	-0.045124318	0.223011396	0.61039738
g CAG-390	g Cladosporium	0.012738267	0.730974707	0.907315107
g CAG-390	g Debaryomyces	-0.123865505	0.000790344	0.051309315
g CAG-390	g Aspergillus	0.091302973	0.0135304	0.225653879
g CAG-390	g Kazachstania	-0.022792372	0.538381073	0.814978906
g CAG-390	g Malassezia	0.008878745	0.810602659	0.933891925
g CAG-390	g unclassified Fungi	0.016500377	0.65603956	0.873893583
g CAG-390	g Mycosphaerella	-0.007126785	0.847460483	0.948182609
g CAG-390	g Simplicillium	-0.010957111	0.767421444	0.916616044
g CAG-390	g unclassified Cordycipitaceae	0.019802351	0.592973123	0.843846367
g CAG-390	g unidentified	0.061481237	0.096714296	0.477459115
g MGYG-HGUT-02723	g Verticillium	0.036600893	0.32304668	0.679618283
g MGYG-HGUT-02723	g unclassified Tremellomycetes	-0.081607498	0.027361046	0.305416237
g MGYG-HGUT-02723	g Candida	-0.050799651	0.170061506	0.564843333
g MGYG-HGUT-02723	g Cladosporium	-0.021342609	0.564535108	0.828788917
g MGYG-HGUT-02723	g Debaryomyces	-0.090631717	0.01423556	0.2305609
g MGYG-HGUT-02723	g Aspergillus	0.067410001	0.068528116	0.43623748
g MGYG-HGUT-02723	g Kazachstania	-0.067802444	0.066929518	0.431332617
g MGYG-HGUT-02723	g Malassezia	0.035925631	0.33206016	0.68778737
g MGYG-HGUT-02723	g unclassified Fungi	0.06075826	0.100708769	0.478858752
g MGYG-HGUT-02723	g Mycosphaerella	-0.020001364	0.589262083	0.842189541
g MGYG-HGUT-02723	g Simplicillium	-0.018326691	0.620817159	0.856123107
g MGYG-HGUT-02723	g unclassified Cordycipitaceae	0.042150601	0.25504454	0.635347198
g MGYG-HGUT-02723	g unidentified	0.046403985	0.210149988	0.598924637
g QALR01	g Verticillium	0.007806575	0.833114763	0.941769117
g QALR01	g unclassified Tremellomycetes	-0.008047397	0.828045672	0.939989934
g QALR01	g Candida	-0.05094121	0.168872899	0.563848296
g QALR01	g Cladosporium	0.010772996	0.771219885	0.917834971
g QALR01	g Debaryomyces	-0.097926809	0.008061389	0.172334585
g QALR01	g Aspergillus	0.046350277	0.210678778	0.599462983
g QALR01	g Kazachstania	-0.076714986	0.038111738	0.343232686
g QALR01	g Malassezia	0.029081511	0.432396329	0.753932765
g QALR01	g unclassified Fungi	0.017627585	0.634203635	0.861728668
g QALR01	g Mycosphaerella	0.021984928	0.552872508	0.820367644
g QALR01	g Simplicillium	-0.064744885	0.080230843	0.45101344
g QALR01	g unclassified Cordycipitaceae	0.060713412	0.100960812	0.478906569
g QALR01	g unidentified	0.024861698	0.502131707	0.793568839
g Firm-07	g Verticillium	0.043760411	0.237327905	0.621942518
g Firm-07	g unclassified Tremellomycetes	-0.065827557	0.075294839	0.444977361
g Firm-07	g Candida	-0.040640671	0.272477379	0.649853264
g Firm-07	g Cladosporium	0.00428844	0.907851709	0.968833132
g Firm-07	g Debaryomyces	-0.133949292	0.000281485	0.028641052
g Firm-07	g Aspergillus	0.089206807	0.015840521	0.247173713
g Firm-07	g Kazachstania	-0.032022616	0.387293569	0.727203277

g Firm-07	g Malassezia	0.061924887	0.09432641	0.473498111
g Firm-07	g unclassified Fungi	0.048817857	0.187364309	0.577661122
g Firm-07	g Mycosphaerella	-0.053601436	0.147677623	0.543295086
g Firm-07	g Simplicillium	-0.003419558	0.926462317	0.974172444
g Firm-07	g unclassified Cordycipitaceae	0.044670619	0.227703628	0.612967811
g Firm-07	g unidentified	0.030764582	0.406224775	0.738222664
g MGYG-HGUT-04098	g Verticillium	0.057272313	0.121840998	0.506577845
g MGYG-HGUT-04098	g unclassified Tremellomycetes	-0.063670194	0.085386737	0.460376939
g MGYG-HGUT-04098	g Candida	-0.042690631	0.249001769	0.63134694
g MGYG-HGUT-04098	g Cladosporium	0.026623842	0.47231059	0.77452203
g MGYG-HGUT-04098	g Debaryomyces	-0.107481728	0.003620725	0.119732844
g MGYG-HGUT-04098	g Aspergillus	0.027187957	0.46297384	0.769075712
g MGYG-HGUT-04098	g Kazachstania	-0.037755174	0.308011381	0.670986565
g MGYG-HGUT-04098	g Malassezia	0.05570617	0.132396225	0.520630567
g MGYG-HGUT-04098	g unclassified Fungi	0.034289699	0.354562047	0.70583652
g MGYG-HGUT-04098	g Mycosphaerella	0.020197844	0.585608804	0.840031499
g MGYG-HGUT-04098	g Simplicillium	0.041222447	0.265666512	0.643608752
g MGYG-HGUT-04098	g unclassified Cordycipitaceae	0.067863987	0.066681626	0.430259125
g MGYG-HGUT-04098	g unidentified	0.023335496	0.528741594	0.809599703
g MGYG-HGUT-04035	g Verticillium	-0.001124354	0.975790187	0.990687906
g MGYG-HGUT-04035	g unclassified Tremellomycetes	-0.013117108	0.723297137	0.905975597
g MGYG-HGUT-04035	g Candida	-0.025181324	0.496649839	0.789121411
g MGYG-HGUT-04035	g Cladosporium	0.046442557	0.209770814	0.598807697
g MGYG-HGUT-04035	g Debaryomyces	-0.134301266	0.00027116	0.028073785
g MGYG-HGUT-04035	g Aspergillus	0.047622364	0.198410708	0.58591995
g MGYG-HGUT-04035	g Kazachstania	-0.051553582	0.163802688	0.561723687
g MGYG-HGUT-04035	g Malassezia	0.040374355	0.275634593	0.653142958
g MGYG-HGUT-04035	g unclassified Fungi	0.04841984	0.19099053	0.580402598
g MGYG-HGUT-04035	g Mycosphaerella	-0.044578087	0.228669166	0.613524642
g MGYG-HGUT-04035	g Simplicillium	-0.044720901	0.227180171	0.612967811
g MGYG-HGUT-04035	g unclassified Cordycipitaceae	0.050746349	0.170510672	0.564916697
g MGYG-HGUT-04035	g unidentified	0.009958791	0.788082184	0.925277255
g MGYG-HGUT-01133	g Verticillium	0.023053427	0.533736851	0.81172799
g MGYG-HGUT-01133	g unclassified Tremellomycetes	0.014409826	0.697311577	0.895302916
g MGYG-HGUT-01133	g Candida	-0.023652185	0.523161698	0.806065936
g MGYG-HGUT-01133	g Cladosporium	0.067393129	0.06859754	0.43623748
g MGYG-HGUT-01133	g Debaryomyces	-0.105645526	0.004243672	0.126141964
g MGYG-HGUT-01133	g Aspergillus	0.033998946	0.358659607	0.709541216
g MGYG-HGUT-01133	g Kazachstania	-0.012273879	0.740422732	0.909177992
g MGYG-HGUT-01133	g Malassezia	0.011921458	0.747619029	0.910244784
g MGYG-HGUT-01133	g unclassified Fungi	0.053003977	0.152251705	0.549189615
g MGYG-HGUT-01133	g Mycosphaerella	-0.062586256	0.090854483	0.469444404
g MGYG-HGUT-01133	g Simplicillium	-0.001489105	0.967940003	0.988549475
g MGYG-HGUT-01133	g unclassified Cordycipitaceae	0.038110397	0.303478858	0.669409574
g MGYG-HGUT-01133	g unidentified	-0.02961109	0.424058166	0.747966394
g MGYG-HGUT-04214	g Verticillium	0.048208876	0.192933334	0.581782946
g MGYG-HGUT-04214	g unclassified Tremellomycetes	-0.054798902	0.138826452	0.532847848
g MGYG-HGUT-04214	g Candida	-0.034798619	0.347461206	0.698934711
g MGYG-HGUT-04214	g Cladosporium	0.002697448	0.941960302	0.978613814
g MGYG-HGUT-04214	g Debaryomyces	-0.137134003	0.000200067	0.023264945
g MGYG-HGUT-04214	g Aspergillus	0.070810809	0.055666308	0.401541153
g MGYG-HGUT-04214	g Kazachstania	-0.081574601	0.027423544	0.305524053
g MGYG-HGUT-04214	g Malassezia	0.027006065	0.465973089	0.771663103
g MGYG-HGUT-04214	g unclassified Fungi	0.042846994	0.247270914	0.629733759
g MGYG-HGUT-04214	g Mycosphaerella	-0.003728007	0.919850507	0.972219143
g MGYG-HGUT-04214	g Simplicillium	-0.029971986	0.418430056	0.744941528
g MGYG-HGUT-04214	g unclassified Cordycipitaceae	0.046112259	0.21303379	0.600680647
g MGYG-HGUT-04214	g unidentified	0.050672436	0.171134997	0.565255978
g MGYG-HGUT-02123	g Verticillium	0.052276117	0.157968593	0.554768804
g MGYG-HGUT-02123	g unclassified Tremellomycetes	-0.029756037	0.421792455	0.746638969
g MGYG-HGUT-02123	g Candida	-0.057360058	0.121269638	0.505823928
g MGYG-HGUT-02123	g Cladosporium	-0.009303955	0.801716622	0.930555602
g MGYG-HGUT-02123	g Debaryomyces	-0.10106563	0.006241028	0.150048656
g MGYG-HGUT-02123	g Aspergillus	0.093377325	0.011542075	0.20914081
g MGYG-HGUT-02123	g Kazachstania	-0.026509617	0.474213665	0.775719431
g MGYG-HGUT-02123	g Malassezia	0.027207343	0.462654814	0.769075712
g MGYG-HGUT-02123	g unclassified Fungi	0.085464568	0.020833871	0.277662496
g MGYG-HGUT-02123	g Mycosphaerella	-0.015254428	0.680520987	0.886595465
g MGYG-HGUT-02123	g Simplicillium	0.063230659	0.087571018	0.465488609
g MGYG-HGUT-02123	g unclassified Cordycipitaceae	0.039004594	0.292265955	0.660929744
g MGYG-HGUT-02123	g unidentified	0.044731362	0.227071375	0.612967811
g MGYG-HGUT-03979	g Verticillium	0.056287992	0.128395338	0.51543227
g MGYG-HGUT-03979	g unclassified Tremellomycetes	-0.062092822	0.093434916	0.472397649
g MGYG-HGUT-03979	g Candida	-0.051025064	0.168171754	0.563459023
g MGYG-HGUT-03979	g Cladosporium	0.004133065	0.911176272	0.969831755
g MGYG-HGUT-03979	g Debaryomyces	-0.141132184	0.000128958	0.018928692
g MGYG-HGUT-03979	g Aspergillus	0.075091891	0.042391912	0.358790655
g MGYG-HGUT-03979	g Kazachstania	-0.050588596	0.171845236	0.565795361

g MGYG-HGUT-03979	g Malassezia	0.039834583	0.282109817	0.657094722
g MGYG-HGUT-03979	g unclassified Fungi	0.08391589	0.023271045	0.285641852
g MGYG-HGUT-03979	g Mycosphaerella	0.036806587	0.32033298	0.67754619
g MGYG-HGUT-03979	g Simplicillium	0.002802043	0.939713972	0.978000513
g MGYG-HGUT-03979	g unclassified Cordycipitaceae	0.042537925	0.250700277	0.632007503
g MGYG-HGUT-03979	g unidentified	0.080020595	0.030519252	0.315608804
g MGYG-HGUT-03973	g Verticillium	0.018575274	0.616087044	0.854111503
g MGYG-HGUT-03973	g unclassified Tremellomycetes	-0.040400572	0.275322685	0.653130896
g MGYG-HGUT-03973	g Candida	-0.033958882	0.359226546	0.710264446
g MGYG-HGUT-03973	g Cladosporium	-0.023489987	0.526015774	0.808232746
g MGYG-HGUT-03973	g Debaryomyces	-0.128588377	0.000491817	0.041635221
g MGYG-HGUT-03973	g Aspergillus	0.084428982	0.022437551	0.283321191
g MGYG-HGUT-03973	g Kazachstania	0.011210888	0.762194946	0.914705578
g MGYG-HGUT-03973	g Malassezia	0.023175547	0.531571265	0.811490628
g MGYG-HGUT-03973	g unclassified Fungi	0.037781039	0.307679843	0.670833121
g MGYG-HGUT-03973	g Mycosphaerella	-0.012168726	0.742567586	0.909574751
g MGYG-HGUT-03973	g Simplicillium	-0.040583223	0.273156339	0.650583024
g MGYG-HGUT-03973	g unclassified Cordycipitaceae	0.028678343	0.438807194	0.757620775
g MGYG-HGUT-03973	g unidentified	0.042357816	0.252713943	0.638844354
g MGYG-HGUT-01879	g Verticillium	0.059530749	0.107790163	0.489543137
g MGYG-HGUT-01879	g unclassified Tremellomycetes	-0.066028198	0.07440785	0.444347558
g MGYG-HGUT-01879	g Candida	-0.062831382	0.089594022	0.467278702
g MGYG-HGUT-01879	g Cladosporium	0.023570021	0.524606473	0.80711702
g MGYG-HGUT-01879	g Debaryomyces	-0.186257327	3.94E-07	0.003163107
g MGYG-HGUT-01879	g Aspergillus	0.057152188	0.122626608	0.507270257
g MGYG-HGUT-01879	g Kazachstania	-0.034740379	0.348269209	0.700111089
g MGYG-HGUT-01879	g Malassezia	0.040756786	0.271108575	0.649065824
g MGYG-HGUT-01879	g unclassified Fungi	0.0508341	0.16977168	0.564474357
g MGYG-HGUT-01879	g Mycosphaerella	-0.017964222	0.627742442	0.859238199
g MGYG-HGUT-01879	g Simplicillium	-0.03365099	0.363602227	0.713515619
g MGYG-HGUT-01879	g unclassified Cordycipitaceae	0.039900264	0.281316436	0.657094722
g MGYG-HGUT-01879	g unidentified	0.064248864	0.082578278	0.455217912
g MGYG-HGUT-04246	g Verticillium	0.038302959	0.301040414	0.667386268
g MGYG-HGUT-04246	g unclassified Tremellomycetes	-0.012374805	0.738366013	0.907794719
g MGYG-HGUT-04246	g Candida	-0.008085254	0.827249471	0.939989934
g MGYG-HGUT-04246	g Cladosporium	0.047500419	0.199563659	0.586932361
g MGYG-HGUT-04246	g Debaryomyces	-0.113030474	0.002209016	0.089220652
g MGYG-HGUT-04246	g Aspergillus	0.025674279	0.488258027	0.783671537
g MGYG-HGUT-04246	g Kazachstania	0.018404062	0.619343233	0.856084166
g MGYG-HGUT-04246	g Malassezia	0.041989495	0.256866816	0.636870816
g MGYG-HGUT-04246	g unclassified Fungi	0.081356035	0.027841907	0.307539732
g MGYG-HGUT-04246	g Mycosphaerella	-0.020380709	0.582218144	0.838552014
g MGYG-HGUT-04246	g Simplicillium	-0.032103206	0.386099408	0.7260892
g MGYG-HGUT-04246	g unclassified Cordycipitaceae	0.093872029	0.011107934	0.204069724
g MGYG-HGUT-04246	g unidentified	0.011794238	0.750222255	0.910387945
g MGYG-HGUT-00350	g Verticillium	0.039671795	0.284082695	0.658002559
g MGYG-HGUT-00350	g unclassified Tremellomycetes	-0.138342032	0.000175423	0.022365358
g MGYG-HGUT-00350	g Candida	-0.010678958	0.773162096	0.918249304
g MGYG-HGUT-00350	g Cladosporium	-0.003874784	0.916706155	0.971437239
g MGYG-HGUT-00350	g Debaryomyces	-0.130418807	0.000407451	0.035930399
g MGYG-HGUT-00350	g Aspergillus	0.048401738	0.191156672	0.580480671
g MGYG-HGUT-00350	g Kazachstania	-0.040565883	0.273361497	0.650634569
g MGYG-HGUT-00350	g Malassezia	0.00713584	0.847269046	0.948182609
g MGYG-HGUT-00350	g unclassified Fungi	0.051304748	0.165848955	0.562504371
g MGYG-HGUT-00350	g Mycosphaerella	-0.014427593	0.696956814	0.895302916
g MGYG-HGUT-00350	g Simplicillium	-0.055835031	0.131501912	0.518655697
g MGYG-HGUT-00350	g unclassified Cordycipitaceae	0.035215166	0.341716893	0.694699556
g MGYG-HGUT-00350	g unidentified	0.053743849	0.146602954	0.541106541
g MGYG-HGUT-00900	g Verticillium	0.035144439	0.342687936	0.695270538
g MGYG-HGUT-00900	g unclassified Tremellomycetes	0.042341747	0.252894146	0.633852642
g MGYG-HGUT-00900	g Candida	-0.017793188	0.631021643	0.860229872
g MGYG-HGUT-00900	g Cladosporium	0.06841691	0.064488157	0.423004068
g MGYG-HGUT-00900	g Debaryomyces	-0.078407151	0.034045617	0.329231974
g MGYG-HGUT-00900	g Aspergillus	0.037522139	0.311008975	0.672399691
g MGYG-HGUT-00900	g Kazachstania	0.049693543	0.179565235	0.574257008
g MGYG-HGUT-00900	g Malassezia	0.018993199	0.608170426	0.851291399
g MGYG-HGUT-00900	g unclassified Fungi	0.070829517	0.055601531	0.401541153
g MGYG-HGUT-00900	g Mycosphaerella	0.028248106	0.445708224	0.761797014
g MGYG-HGUT-00900	g Simplicillium	0.003169695	0.931822045	0.976058688
g MGYG-HGUT-00900	g unclassified Cordycipitaceae	0.052340917	0.157453141	0.55423489
g MGYG-HGUT-00900	g unidentified	0.035737536	0.334599486	0.690008638
g MGYG-HGUT-03959	g Verticillium	0.011897377	0.748111581	0.910244784
g MGYG-HGUT-03959	g unclassified Tremellomycetes	-0.068633669	0.063644643	0.421193
g MGYG-HGUT-03959	g Candida	-0.026270297	0.478214509	0.780093407
g MGYG-HGUT-03959	g Cladosporium	0.006791538	0.854554193	0.950282941
g MGYG-HGUT-03959	g Debaryomyces	-0.113102255	0.002194629	0.088979156
g MGYG-HGUT-03959	g Aspergillus	0.083320614	0.024271538	0.290150819
g MGYG-HGUT-03959	g Kazachstania	-0.064746775	0.080222003	0.45101344

g	MGYG-HGUT-03959	g	Malassezia	0.019242506	0.603469552	0.848626551
g	MGYG-HGUT-03959	g	unclassified Fungi	0.054367313	0.141968365	0.537119624
g	MGYG-HGUT-03959	g	Mycosphaerella	-0.039437798	0.286934884	0.659118154
g	MGYG-HGUT-03959	g	Simplicillium	0.012752027	0.730695382	0.907315107
g	MGYG-HGUT-03959	g	unclassified Cordycipitaceae	0.045532014	0.218854198	0.606623524
g	MGYG-HGUT-03959	g	unidentified	0.009286602	0.802078779	0.930555602
g	MGYG-HGUT-02047	g	Verticillium	0.014855124	0.688440042	0.891353992
g	MGYG-HGUT-02047	g	unclassified Tremellomycetes	-0.032145007	0.385480902	0.725699858
g	MGYG-HGUT-02047	g	Candida	0.007863982	0.831905774	0.941219598
g	MGYG-HGUT-02047	g	Cladosporium	-0.022679318	0.540398585	0.815420595
g	MGYG-HGUT-02047	g	Debaryomyces	-0.10625293	0.004027618	0.124539164
g	MGYG-HGUT-02047	g	Aspergillus	0.116524622	0.001600352	0.078767115
g	MGYG-HGUT-02047	g	Kazachstania	-0.003162324	0.931980219	0.976058688
g	MGYG-HGUT-02047	g	Malassezia	0.011423489	0.757824764	0.912444277
g	MGYG-HGUT-02047	g	unclassified Fungi	0.063778116	0.08485719	0.459313957
g	MGYG-HGUT-02047	g	Mycosphaerella	0.010743102	0.771837148	0.917900008
g	MGYG-HGUT-02047	g	Simplicillium	-0.030235534	0.414347935	0.742882112
g	MGYG-HGUT-02047	g	unclassified Cordycipitaceae	0.009746192	0.79250186	0.926965257
g	MGYG-HGUT-02047	g	unidentified	0.04053555	0.273720633	0.651089839
g	MGYG-HGUT-00516	g	Verticillium	0.037807781	0.307337328	0.670833121
g	MGYG-HGUT-00516	g	unclassified Tremellomycetes	-0.056029744	0.130159447	0.517799726
g	MGYG-HGUT-00516	g	Candida	-0.025624388	0.489103857	0.784196518
g	MGYG-HGUT-00516	g	Cladosporium	0.02059883	0.578185755	0.836641823
g	MGYG-HGUT-00516	g	Debaryomyces	-0.127466613	0.000551275	0.045221636
g	MGYG-HGUT-00516	g	Aspergillus	0.069456846	0.060523713	0.412830947
g	MGYG-HGUT-00516	g	Kazachstania	-0.072322673	0.050629975	0.386038256
g	MGYG-HGUT-00516	g	Malassezia	0.034523424	0.351289652	0.703126667
g	MGYG-HGUT-00516	g	unclassified Fungi	0.053771095	0.146398031	0.541068386
g	MGYG-HGUT-00516	g	Mycosphaerella	-0.025650973	0.488653049	0.783941094
g	MGYG-HGUT-00516	g	Simplicillium	-0.019571575	0.597289785	0.845894072
g	MGYG-HGUT-00516	g	unclassified Cordycipitaceae	0.039217401	0.289638878	0.660061436
g	MGYG-HGUT-00516	g	unidentified	0.058146581	0.116241072	0.499619423
g	MGYG-HGUT-03840	g	Verticillium	0.055558374	0.133427737	0.52185568
g	MGYG-HGUT-03840	g	unclassified Tremellomycetes	-0.062012377	0.093861117	0.47288973
g	MGYG-HGUT-03840	g	Candida	-0.013509327	0.715377601	0.902925307
g	MGYG-HGUT-03840	g	Cladosporium	-0.046201056	0.212152995	0.600680647
g	MGYG-HGUT-03840	g	Debaryomyces	0.016388079	0.658231521	0.874831193
g	MGYG-HGUT-03840	g	Aspergillus	0.010219035	0.782681292	0.922514306
g	MGYG-HGUT-03840	g	Kazachstania	0.033248952	0.369365724	0.71692327
g	MGYG-HGUT-03840	g	Malassezia	0.023386363	0.527843319	0.808944748
g	MGYG-HGUT-03840	g	unclassified Fungi	0.012537381	0.735056859	0.907315107
g	MGYG-HGUT-03840	g	Mycosphaerella	0.036153235	0.329004128	0.684613865
g	MGYG-HGUT-03840	g	Simplicillium	-0.002981014	0.935871433	0.977340522
g	MGYG-HGUT-03840	g	unclassified Cordycipitaceae	0.062826962	0.089616624	0.467278702
g	MGYG-HGUT-03840	g	unidentified	-0.027683728	0.454853761	0.765814499
g	MGYG-HGUT-03996	g	Verticillium	0.022882177	0.536781146	0.813351716
g	MGYG-HGUT-03996	g	unclassified Tremellomycetes	0.018948562	0.609013823	0.851291399
g	MGYG-HGUT-03996	g	Candida	-0.06673285	0.071360027	0.442093864
g	MGYG-HGUT-03996	g	Cladosporium	0.009199989	0.80388698	0.931428011
g	MGYG-HGUT-03996	g	Debaryomyces	-0.107196295	0.003711764	0.121228053
g	MGYG-HGUT-03996	g	Aspergillus	0.061908596	0.09441325	0.473498111
g	MGYG-HGUT-03996	g	Kazachstania	0.005314723	0.885935322	0.96210924
g	MGYG-HGUT-03996	g	Malassezia	0.027321322	0.460781597	0.769075712
g	MGYG-HGUT-03996	g	unclassified Fungi	-0.005486846	0.882267675	0.96060876
g	MGYG-HGUT-03996	g	Mycosphaerella	0.027480764	0.458168323	0.767141961
g	MGYG-HGUT-03996	g	Simplicillium	-0.005215526	0.888050164	0.962251366
g	MGYG-HGUT-03996	g	unclassified Cordycipitaceae	0.027562719	0.456828319	0.766960938
g	MGYG-HGUT-03996	g	unidentified	0.030861738	0.404743399	0.737438672
g	MGYG-HGUT-00468	g	Verticillium	0.016033458	0.665172597	0.879307486
g	MGYG-HGUT-00468	g	unclassified Tremellomycetes	-0.057555472	0.120004696	0.503724591
g	MGYG-HGUT-00468	g	Candida	-0.019497659	0.598675397	0.846523771
g	MGYG-HGUT-00468	g	Cladosporium	-0.008071158	0.827545915	0.939989934
g	MGYG-HGUT-00468	g	Debaryomyces	-0.108789718	0.003228917	0.111297705
g	MGYG-HGUT-00468	g	Aspergillus	0.074686128	0.043523196	0.363506278
g	MGYG-HGUT-00468	g	Kazachstania	-0.057138109	0.122718943	0.507270257
g	MGYG-HGUT-00468	g	Malassezia	0.016515078	0.655752838	0.87366908
g	MGYG-HGUT-00468	g	unclassified Fungi	0.06696029	0.070398364	0.439536772
g	MGYG-HGUT-00468	g	Mycosphaerella	-0.022996193	0.534753333	0.812223305
g	MGYG-HGUT-00468	g	Simplicillium	-0.003837382	0.917507277	0.971437239
g	MGYG-HGUT-00468	g	unclassified Cordycipitaceae	0.004794383	0.897037439	0.965241639
g	MGYG-HGUT-00468	g	unidentified	0.065169867	0.078262906	0.450277002
g	MGYG-HGUT-03963	g	Verticillium	0.058102697	0.116517261	0.500117618
g	MGYG-HGUT-03963	g	unclassified Tremellomycetes	-0.067906123	0.066512342	0.429871706
g	MGYG-HGUT-03963	g	Candida	-0.055744026	0.132133012	0.520016102
g	MGYG-HGUT-03963	g	Cladosporium	-0.028029928	0.449231269	0.762723397
g	MGYG-HGUT-03963	g	Debaryomyces	-0.14242772	0.00011157	0.018409489
g	MGYG-HGUT-03963	g	Aspergillus	0.051652279	0.162996338	0.560736054
g	MGYG-HGUT-03963	g	Kazachstania	-0.094413293	0.010649574	0.19927243

g MGYG-HGUT-03963	g Malassezia	0.02444225	0.509373814	0.798783891
g MGYG-HGUT-03963	g unclassified Fungi	0.064763041	0.080145957	0.45101344
g MGYG-HGUT-03963	g Mycosphaerella	0.006076445	0.869723852	0.955405149
g MGYG-HGUT-03963	g Simplicillium	-0.014802351	0.689489219	0.891576094
g MGYG-HGUT-03963	g unclassified Cordycipitaceae	0.038541021	0.298043855	0.666157944
g MGYG-HGUT-03963	g unidentified	0.060982786	0.099454449	0.478320958
g UBA1740	g Verticillium	0.053709785	0.146859457	0.54128199
g UBA1740	g unclassified Tremellomycetes	-0.064747917	0.080216664	0.45101344
g UBA1740	g Candida	-0.040828306	0.270267831	0.648110713
g UBA1740	g Cladosporium	-0.015340638	0.678815836	0.885603387
g UBA1740	g Debaryomyces	-0.082123963	0.026395816	0.300667949
g UBA1740	g Aspergillus	0.081186615	0.028169967	0.307552108
g UBA1740	g Kazachstania	-0.028080809	0.448408253	0.762502994
g UBA1740	g Malassezia	0.05319205	0.150800378	0.547949889
g UBA1740	g unclassified Fungi	0.07639848	0.038916331	0.345770459
g UBA1740	g Mycosphaerella	-0.050624345	0.171542124	0.565255978
g UBA1740	g Simplicillium	-0.017949999	0.628014855	0.85938875
g UBA1740	g unclassified Cordycipitaceae	0.030856195	0.404827823	0.737438672
g UBA1740	g unidentified	0.035410228	0.339047893	0.69342961
g MGYG-HGUT-02672	g Verticillium	0.018613363	0.615363664	0.853444075
g MGYG-HGUT-02672	g unclassified Tremellomycetes	-0.038847898	0.294210535	0.663117334
g MGYG-HGUT-02672	g Candida	-0.03077778	0.406023356	0.738222664
g MGYG-HGUT-02672	g Cladosporium	0.039662586	0.284194578	0.658002559
g MGYG-HGUT-02672	g Debaryomyces	-0.15841841	1.68E-05	0.008790035
g MGYG-HGUT-02672	g Aspergillus	0.073274155	0.047660112	0.377499476
g MGYG-HGUT-02672	g Kazachstania	-0.013536303	0.714834032	0.902925307
g MGYG-HGUT-02672	g Malassezia	0.06053237	0.101983367	0.480707842
g MGYG-HGUT-02672	g unclassified Fungi	0.069018489	0.062169533	0.417170577
g MGYG-HGUT-02672	g Mycosphaerella	0.002456926	0.947127544	0.980867457
g MGYG-HGUT-02672	g Simplicillium	-0.011982904	0.746362736	0.909815242
g MGYG-HGUT-02672	g unclassified Cordycipitaceae	0.03053248	0.409776805	0.740965344
g MGYG-HGUT-02672	g unidentified	0.04036781	0.275712492	0.653142958
g MGYG-HGUT-04024	g Verticillium	0.010488411	0.777101888	0.920449091
g MGYG-HGUT-04024	g unclassified Tremellomycetes	-0.060387277	0.102808799	0.482387553
g MGYG-HGUT-04024	g Candida	-0.048795226	0.187569124	0.577701512
g MGYG-HGUT-04024	g Cladosporium	0.039230634	0.289476043	0.660061436
g MGYG-HGUT-04024	g Debaryomyces	-0.084662758	0.02206646	0.282696471
g MGYG-HGUT-04024	g Aspergillus	0.027228405	0.462308341	0.769075712
g MGYG-HGUT-04024	g Kazachstania	-0.045311157	0.22109929	0.607391664
g MGYG-HGUT-04024	g Malassezia	0.019707484	0.594745887	0.844389068
g MGYG-HGUT-04024	g unclassified Fungi	0.059879689	0.105738262	0.486749242
g MGYG-HGUT-04024	g Mycosphaerella	-0.023839079	0.51988291	0.804200383
g MGYG-HGUT-04024	g Simplicillium	-0.034414797	0.352808167	0.704818603
g MGYG-HGUT-04024	g unclassified Cordycipitaceae	0.051232603	0.166445809	0.562541523
g MGYG-HGUT-04024	g unidentified	-0.00084777	0.981744431	0.993008299
g MGYG-HGUT-04030	g Verticillium	0.065501718	0.07675364	0.44774367
g MGYG-HGUT-04030	g unclassified Tremellomycetes	-0.070853988	0.055516897	0.401541153
g MGYG-HGUT-04030	g Candida	-0.052419191	0.156832211	0.554071089
g MGYG-HGUT-04030	g Cladosporium	0.016626593	0.653579459	0.872421924
g MGYG-HGUT-04030	g Debaryomyces	-0.112030248	0.002418682	0.093070889
g MGYG-HGUT-04030	g Aspergillus	0.037076882	0.31678968	0.675860563
g MGYG-HGUT-04030	g Kazachstania	-0.073398091	0.047284249	0.376778556
g MGYG-HGUT-04030	g Malassezia	0.035282418	0.340795186	0.694699556
g MGYG-HGUT-04030	g unclassified Fungi	0.031984195	0.387863661	0.727338873
g MGYG-HGUT-04030	g Mycosphaerella	-0.027669198	0.455090596	0.765971612
g MGYG-HGUT-04030	g Simplicillium	-0.026685044	0.471292641	0.77381206
g MGYG-HGUT-04030	g unclassified Cordycipitaceae	0.073501832	0.046971548	0.375701373
g MGYG-HGUT-04030	g unidentified	0.038694387	0.296123955	0.664712449
g MGYG-HGUT-01934	g Verticillium	0.012245183	0.741007866	0.90933095
g MGYG-HGUT-01934	g unclassified Tremellomycetes	0.019442945	0.599701986	0.84692999
g MGYG-HGUT-01934	g Candida	-0.022977683	0.535082268	0.812489678
g MGYG-HGUT-01934	g Cladosporium	0.066105778	0.074067182	0.444193078
g MGYG-HGUT-01934	g Debaryomyces	-0.132535013	0.000326792	0.031725778
g MGYG-HGUT-01934	g Aspergillus	0.040523745	0.273860496	0.651089839
g MGYG-HGUT-01934	g Kazachstania	0.004038002	0.913211134	0.970799924
g MGYG-HGUT-01934	g Malassezia	0.004539351	0.902486354	0.966636316
g MGYG-HGUT-01934	g unclassified Fungi	0.030797256	0.405726223	0.738077169
g MGYG-HGUT-01934	g Mycosphaerella	-0.064916822	0.079429886	0.45101344
g MGYG-HGUT-01934	g Simplicillium	0.039920116	0.281076933	0.657094722
g MGYG-HGUT-01934	g unclassified Cordycipitaceae	0.070439919	0.056963511	0.4056446
g MGYG-HGUT-01934	g unidentified	-0.014051708	0.704476423	0.89859806
g MGYG-HGUT-02872	g Verticillium	0.033361802	0.367742242	0.716103178
g MGYG-HGUT-02872	g unclassified Tremellomycetes	-0.049078903	0.185013699	0.576342405
g MGYG-HGUT-02872	g Candida	-0.006095471	0.869319583	0.955357756
g MGYG-HGUT-02872	g Cladosporium	0.007712485	0.835097182	0.942615976
g MGYG-HGUT-02872	g Debaryomyces	-0.129476245	0.000449047	0.038632674
g MGYG-HGUT-02872	g Aspergillus	0.092438012	0.012407916	0.21883174
g MGYG-HGUT-02872	g Kazachstania	-0.064234919	0.082645064	0.455217912

g MGYG-HGUT-02872	g Malassezia	0.052611164	0.155317173	0.552672864
g MGYG-HGUT-02872	g unclassified Fungi	0.036659947	0.322266052	0.679081423
g MGYG-HGUT-02872	g Mycosphaerella	-0.006453142	0.861726442	0.953015155
g MGYG-HGUT-02872	g Simplicillium	0.023781693	0.52088855	0.804795608
g MGYG-HGUT-02872	g unclassified Cordycipitaceae	0.050012221	0.176787617	0.572449989
g MGYG-HGUT-02872	g unidentified	0.043639466	0.238628005	0.622994378
g MGYG-HGUT-04190	g Verticillium	0.052728856	0.154393847	0.552146547
g MGYG-HGUT-04190	g unclassified Tremellomycetes	-0.052693596	0.154670035	0.552146547
g MGYG-HGUT-04190	g Candida	-0.023237309	0.530477736	0.811128912
g MGYG-HGUT-04190	g Cladosporium	0.052692429	0.154679184	0.552146547
g MGYG-HGUT-04190	g Debaryomyces	-0.079122221	0.032442019	0.325188715
g MGYG-HGUT-04190	g Aspergillus	0.067481277	0.068235469	0.435505265
g MGYG-HGUT-04190	g Kazachstania	-0.054502964	0.14097502	0.535462188
g MGYG-HGUT-04190	g Malassezia	0.041623974	0.261034631	0.638970268
g MGYG-HGUT-04190	g unclassified Fungi	0.001438434	0.969030374	0.988740749
g MGYG-HGUT-04190	g Mycosphaerella	0.01015395	0.784031052	0.923685117
g MGYG-HGUT-04190	g Simplicillium	-0.046611539	0.208115491	0.597903264
g MGYG-HGUT-04190	g unclassified Cordycipitaceae	0.114166032	0.001991216	0.084840998
g MGYG-HGUT-04190	g unidentified	0.040258407	0.277016926	0.654270214
g UCG-010	g Verticillium	0.019972346	0.589802519	0.842338356
g UCG-010	g unclassified Tremellomycetes	-0.019859557	0.591905301	0.843006984
g UCG-010	g Candida	-0.03181976	0.390309353	0.72965864
g UCG-010	g Cladosporium	0.030122053	0.416102762	0.743976838
g UCG-010	g Debaryomyces	-0.15353961	3.06E-05	0.011128631
g UCG-010	g Aspergillus	0.046171961	0.212441308	0.600680647
g UCG-010	g Kazachstania	-0.01522488	0.681105794	0.886955574
g UCG-010	g Malassezia	0.04412524	0.233436413	0.617660948
g UCG-010	g unclassified Fungi	0.014899729	0.687553715	0.890646763
g UCG-010	g Mycosphaerella	-0.003216874	0.930809779	0.975865731
g UCG-010	g Simplicillium	-0.018155909	0.624075967	0.8570016
g UCG-010	g unclassified Cordycipitaceae	0.049441925	0.181781132	0.575010893
g UCG-010	g unidentified	0.023068588	0.533467758	0.811502452
g MGYG-HGUT-00476	g Verticillium	0.008902327	0.810109191	0.933608688
g MGYG-HGUT-00476	g unclassified Tremellomycetes	-0.013514835	0.715266618	0.902925307
g MGYG-HGUT-00476	g Candida	0.007292372	0.843961232	0.947111496
g MGYG-HGUT-00476	g Cladosporium	0.036192995	0.32847214	0.684175878
g MGYG-HGUT-00476	g Debaryomyces	-0.144678196	8.65E-05	0.018295299
g MGYG-HGUT-00476	g Aspergillus	0.071871016	0.052092996	0.391511425
g MGYG-HGUT-00476	g Kazachstania	-0.031294611	0.398182459	0.733431989
g MGYG-HGUT-00476	g Malassezia	0.02486281	0.502112595	0.793568839
g MGYG-HGUT-00476	g unclassified Fungi	0.031440576	0.395984609	0.732270187
g MGYG-HGUT-00476	g Mycosphaerella	-0.039688593	0.283878691	0.658002559
g MGYG-HGUT-00476	g Simplicillium	-0.019706576	0.594762856	0.844389068
g MGYG-HGUT-00476	g unclassified Cordycipitaceae	0.049278424	0.183231834	0.57555087
g MGYG-HGUT-00476	g unidentified	0.024933156	0.500903373	0.792363619
g MGYG-HGUT-02913	g Verticillium	0.042725857	0.248611096	0.63117969
g MGYG-HGUT-02913	g unclassified Tremellomycetes	-0.066908215	0.070617603	0.439536772
g MGYG-HGUT-02913	g Candida	0.002521269	0.945745008	0.980291673
g MGYG-HGUT-02913	g Cladosporium	0.0079759	0.829549895	0.940630371
g MGYG-HGUT-02913	g Debaryomyces	-0.03714729	0.315870938	0.675194937
g MGYG-HGUT-02913	g Aspergillus	0.085728926	0.020440829	0.275117443
g MGYG-HGUT-02913	g Kazachstania	0.010246237	0.782117362	0.922260522
g MGYG-HGUT-02913	g Malassezia	0.023222464	0.530740469	0.811251718
g MGYG-HGUT-02913	g unclassified Fungi	0.073613897	0.04663571	0.375045907
g MGYG-HGUT-02913	g Mycosphaerella	0.029463213	0.426376978	0.749727648
g MGYG-HGUT-02913	g Simplicillium	-0.036410561	0.325570988	0.682100836
g MGYG-HGUT-02913	g unclassified Cordycipitaceae	0.008172212	0.825421229	0.939308882
g MGYG-HGUT-02913	g unidentified	0.088311312	0.016928569	0.254457558
g MGYG-HGUT-00894	g Verticillium	0.017812192	0.630656915	0.860229872
g MGYG-HGUT-00894	g unclassified Tremellomycetes	-0.007793199	0.833396519	0.941769117
g MGYG-HGUT-00894	g Candida	-0.004064215	0.912649968	0.970712814
g MGYG-HGUT-00894	g Cladosporium	0.020220804	0.585182573	0.840014196
g MGYG-HGUT-00894	g Debaryomyces	0.032178121	0.384991351	0.725207645
g MGYG-HGUT-00894	g Aspergillus	-0.009327499	0.801225345	0.930555602
g MGYG-HGUT-00894	g Kazachstania	-0.004518847	0.90292463	0.966636316
g MGYG-HGUT-00894	g Malassezia	0.029472024	0.426238609	0.749727648
g MGYG-HGUT-00894	g unclassified Fungi	-0.024064726	0.515938421	0.802695096
g MGYG-HGUT-00894	g Mycosphaerella	0.059867971	0.105806667	0.486782157
g MGYG-HGUT-00894	g Simplicillium	0.001313637	0.971716095	0.989767997
g MGYG-HGUT-00894	g unclassified Cordycipitaceae	0.043665706	0.238345519	0.622892944
g MGYG-HGUT-00894	g unidentified	-0.023100958	0.53289345	0.811490628
g MGYG-HGUT-04108	g Verticillium	0.054285654	0.142568914	0.537656537
g MGYG-HGUT-04108	g unclassified Tremellomycetes	-0.103342435	0.005161459	0.140037979
g MGYG-HGUT-04108	g Candida	0.007700921	0.83534089	0.942615976
g MGYG-HGUT-04108	g Cladosporium	0.035860021	0.332944488	0.688465429
g MGYG-HGUT-04108	g Debaryomyces	-0.12756273	0.00054593	0.045221636
g MGYG-HGUT-04108	g Aspergillus	0.105968569	0.004127493	0.125509006
g MGYG-HGUT-04108	g Kazachstania	-0.088011913	0.017306671	0.256989733

g MGYG-HGUT-04108	g Malassezia	0.01892262	0.609504207	0.851291399
g MGYG-HGUT-04108	g unclassified Fungi	0.065925817	0.074859386	0.444519981
g MGYG-HGUT-04108	g Mycosphaerella	0.011593788	0.754329701	0.91153556
g MGYG-HGUT-04108	g Simplicillium	0.023729599	0.5218023	0.805467412
g MGYG-HGUT-04108	g unclassified Cordycipitaceae	0.056111876	0.129596371	0.517527876
g MGYG-HGUT-04108	g unidentified	0.047910334	0.195707368	0.585186599
g MGYG-HGUT-04231	g Verticillium	0.036272596	0.327408754	0.682956719
g MGYG-HGUT-04231	g unclassified Tremellomycetes	-0.027580099	0.456544415	0.766727979
g MGYG-HGUT-04231	g Candida	-0.05920015	0.10976311	0.492584069
g MGYG-HGUT-04231	g Cladosporium	0.032196995	0.384712502	0.725207645
g MGYG-HGUT-04231	g Debaryomyces	-0.102506104	0.005536723	0.144063562
g MGYG-HGUT-04231	g Aspergillus	0.036202927	0.328339332	0.684088759
g MGYG-HGUT-04231	g Kazachstania	-0.066574729	0.072034907	0.442158914
g MGYG-HGUT-04231	g Malassezia	0.02759874	0.456240034	0.766581778
g MGYG-HGUT-04231	g unclassified Fungi	0.017015765	0.646017755	0.868083795
g MGYG-HGUT-04231	g Mycosphaerella	-0.058455115	0.114313721	0.497329568
g MGYG-HGUT-04231	g Simplicillium	0.024601181	0.506623329	0.796550563
g MGYG-HGUT-04231	g unclassified Cordycipitaceae	0.036174522	0.328719243	0.684206732
g MGYG-HGUT-04231	g unidentified	-0.052843733	0.153496635	0.550610642
g MGYG-HGUT-03529	g Verticillium	0.085802232	0.020332988	0.274093852
g MGYG-HGUT-03529	g unclassified Tremellomycetes	-0.044253437	0.232079764	0.617517742
g MGYG-HGUT-03529	g Candida	-0.080806197	0.02891873	0.31117391
g MGYG-HGUT-03529	g Cladosporium	0.011318804	0.759975689	0.914014072
g MGYG-HGUT-03529	g Debaryomyces	-0.146752425	6.82E-05	0.016033671
g MGYG-HGUT-03529	g Aspergillus	0.051113334	0.167436049	0.563342385
g MGYG-HGUT-03529	g Kazachstania	-0.01499243	0.685713061	0.88924211
g MGYG-HGUT-03529	g Malassezia	0.038107181	0.303519689	0.669409574
g MGYG-HGUT-03529	g unclassified Fungi	0.032518255	0.379984951	0.722551797
g MGYG-HGUT-03529	g Mycosphaerella	-0.023208502	0.530987643	0.811415841
g MGYG-HGUT-03529	g Simplicillium	0.01307939	0.724060289	0.906424463
g MGYG-HGUT-03529	g unclassified Cordycipitaceae	0.074028998	0.045409245	0.370793362
g MGYG-HGUT-03529	g unidentified	0.032757143	0.37649277	0.720393079
g MGYG-HGUT-00366	g Verticillium	0.045051958	0.223755088	0.610957608
g MGYG-HGUT-00366	g unclassified Tremellomycetes	-0.05145915	0.164576994	0.561723687
g MGYG-HGUT-00366	g Candida	-0.067681211	0.06742005	0.433701498
g MGYG-HGUT-00366	g Cladosporium	0.016264733	0.660642507	0.876274631
g MGYG-HGUT-00366	g Debaryomyces	-0.148940231	5.29E-05	0.013389478
g MGYG-HGUT-00366	g Aspergillus	0.064552118	0.081136608	0.452126167
g MGYG-HGUT-00366	g Kazachstania	-0.040188226	0.27785911	0.654910321
g MGYG-HGUT-00366	g Malassezia	0.056624883	0.126121959	0.51233112
g MGYG-HGUT-00366	g unclassified Fungi	0.027318652	0.460825439	0.769075712
g MGYG-HGUT-00366	g Mycosphaerella	-0.004034935	0.913276782	0.970799924
g MGYG-HGUT-00366	g Simplicillium	0.009728286	0.792874408	0.927022902
g MGYG-HGUT-00366	g unclassified Cordycipitaceae	0.040064817	0.279335389	0.656580873
g MGYG-HGUT-00366	g unidentified	0.047638688	0.198256743	0.58591995
g UBA1206	g Verticillium	0.037994589	0.30495164	0.670057703
g UBA1206	g unclassified Tremellomycetes	-0.058472148	0.114208054	0.497329568
g UBA1206	g Candida	-0.054375347	0.141909381	0.537119624
g UBA1206	g Cladosporium	-0.023129735	0.532383145	0.811490628
g UBA1206	g Debaryomyces	-0.122621129	0.000893171	0.057282013
g UBA1206	g Aspergillus	0.047773087	0.196992405	0.58576073
g UBA1206	g Kazachstania	-0.071679362	0.052724385	0.394575277
g UBA1206	g Malassezia	0.06129954	0.097706082	0.477597322
g UBA1206	g unclassified Fungi	0.064820404	0.079878238	0.45101344
g UBA1206	g Mycosphaerella	0.011544977	0.755330933	0.911989902
g UBA1206	g Simplicillium	-0.04729229	0.201542706	0.590128643
g UBA1206	g unclassified Cordycipitaceae	0.041745129	0.259648033	0.638383329
g UBA1206	g unidentified	0.078943835	0.032835895	0.325650834
g MGYG-HGUT-03105	g Verticillium	0.049302126	0.183021002	0.575379752
g MGYG-HGUT-03105	g unclassified Tremellomycetes	-0.042323462	0.253099303	0.634066482
g MGYG-HGUT-03105	g Candida	-0.044222313	0.232408619	0.617638717
g MGYG-HGUT-03105	g Cladosporium	0.013759527	0.710341533	0.902091837
g MGYG-HGUT-03105	g Debaryomyces	-0.102949362	0.005334878	0.14083337
g MGYG-HGUT-03105	g Aspergillus	0.075559566	0.041118906	0.354621246
g MGYG-HGUT-03105	g Kazachstania	0.005939599	0.872632465	0.956713297
g MGYG-HGUT-03105	g Malassezia	0.006192239	0.86726405	0.955196913
g MGYG-HGUT-03105	g unclassified Fungi	0.074714523	0.043443211	0.363506278
g MGYG-HGUT-03105	g Mycosphaerella	-0.006768448	0.85504321	0.950427981
g MGYG-HGUT-03105	g Simplicillium	-0.055782687	0.131864623	0.519596883
g MGYG-HGUT-03105	g unclassified Cordycipitaceae	0.09220232	0.012633986	0.219768851
g MGYG-HGUT-03105	g unidentified	0.018323728	0.620873641	0.856123107
g QAMX01	g Verticillium	0.051244929	0.166343721	0.562541523
g QAMX01	g unclassified Tremellomycetes	-0.036913682	0.318925988	0.676514899
g QAMX01	g Candida	0.009457061	0.798523216	0.929569806
g QAMX01	g Cladosporium	0.021250852	0.566210719	0.829654737
g QAMX01	g Debaryomyces	-0.147859742	6.00E-05	0.014423241
g QAMX01	g Aspergillus	0.083307798	0.024293482	0.290150819
g QAMX01	g Kazachstania	-0.051942924	0.16063914	0.55773065

g QAMX01	g Malassezia	0.049665001	0.17981558	0.574692983
g QAMX01	g unclassified Fungi	0.057019808	0.123496935	0.508632924
g QAMX01	g Mycosphaerella	0.002697861	0.941951421	0.978613814
g QAMX01	g Simplicillium	-0.023070209	0.533438998	0.811502452
g QAMX01	g unclassified Cordycipitaceae	0.051273647	0.166106058	0.562541523
g QAMX01	g unidentified	0.031685246	0.392316954	0.730511702
g UBA644	g Verticillium	0.017668747	0.633412095	0.861635763
g UBA644	g unclassified Tremellomycetes	-0.095162892	0.010042527	0.194277908
g UBA644	g Candida	-0.047879869	0.195992085	0.582529221
g UBA644	g Cladosporium	-0.013947675	0.706562747	0.9002826
g UBA644	g Debaryomyces	-0.176831202	1.50E-06	0.00397759
g UBA644	g Aspergillus	0.031590883	0.393729039	0.730757316
g UBA644	g Kazachstania	-0.054619815	0.140123636	0.533896229
g UBA644	g Malassezia	0.040892397	0.269515917	0.6470094
g UBA644	g unclassified Fungi	0.013915275	0.707212971	0.900459612
g UBA644	g Mycosphaerella	-0.026494298	0.474469201	0.776017478
g UBA644	g Simplicillium	9.81E-05	0.997887291	0.998643711
g UBA644	g unclassified Cordycipitaceae	0.033820625	0.36118732	0.7111747526
g UBA644	g unidentified	0.045587463	0.218293118	0.60629338
g MGYG-HGUT-04147	g Verticillium	0.049549434	0.180831881	0.575010893
g MGYG-HGUT-04147	g unclassified Tremellomycetes	-0.039806848	0.282445281	0.657175895
g MGYG-HGUT-04147	g Candida	-0.004889222	0.895012362	0.96495896
g MGYG-HGUT-04147	g Cladosporium	0.035994667	0.331131282	0.687064947
g MGYG-HGUT-04147	g Debaryomyces	-0.113717029	0.002074869	0.08644199
g MGYG-HGUT-04147	g Aspergillus	0.077682025	0.035740332	0.336718155
g MGYG-HGUT-04147	g Kazachstania	0.0102465	0.782111912	0.922260522
g MGYG-HGUT-04147	g Malassezia	0.050722085	0.170715435	0.564974052
g MGYG-HGUT-04147	g unclassified Fungi	0.046579253	0.208431032	0.597903264
g MGYG-HGUT-04147	g Mycosphaerella	-0.016461233	0.656803283	0.87431013
g MGYG-HGUT-04147	g Simplicillium	-0.04440733	0.230458578	0.615370343
g MGYG-HGUT-04147	g unclassified Cordycipitaceae	0.093421418	0.011502779	0.208786284
g MGYG-HGUT-04147	g unidentified	0.024997815	0.499793293	0.791370491
g MGYG-HGUT-01818	g Verticillium	0.090165955	0.014743673	0.234966185
g MGYG-HGUT-01818	g unclassified Tremellomycetes	-0.087775736	0.017610126	0.258102986
g MGYG-HGUT-01818	g Candida	-0.031236453	0.399060205	0.734026611
g MGYG-HGUT-01818	g Cladosporium	0.011577843	0.754656728	0.911600966
g MGYG-HGUT-01818	g Debaryomyces	-0.09886801	0.007471195	0.16714627
g MGYG-HGUT-01818	g Aspergillus	0.060513418	0.102090887	0.480785831
g MGYG-HGUT-01818	g Kazachstania	-0.031753765	0.391293543	0.729890405
g MGYG-HGUT-01818	g Malassezia	0.057181446	0.122434903	0.506761447
g MGYG-HGUT-01818	g unclassified Fungi	0.053168394	0.150982343	0.547949889
g MGYG-HGUT-01818	g Mycosphaerella	0.007214077	0.845615417	0.947820248
g MGYG-HGUT-01818	g Simplicillium	-0.039392718	0.287486569	0.659362601
g MGYG-HGUT-01818	g unclassified Cordycipitaceae	0.075103359	0.042360302	0.358790655
g MGYG-HGUT-01818	g unidentified	0.048306043	0.192036712	0.581297022
g MGYG-HGUT-04124	g Verticillium	-0.017580969	0.635100564	0.862393708
g MGYG-HGUT-04124	g unclassified Tremellomycetes	-0.048766775	0.187826847	0.577785957
g MGYG-HGUT-04124	g Candida	-0.027589567	0.45638981	0.766589995
g MGYG-HGUT-04124	g Cladosporium	0.023395113	0.527688874	0.808944748
g MGYG-HGUT-04124	g Debaryomyces	-0.099954592	0.006838161	0.157937767
g MGYG-HGUT-04124	g Aspergillus	0.098192909	0.007890441	0.171099695
g MGYG-HGUT-04124	g Kazachstania	-0.004154253	0.910722822	0.969560969
g MGYG-HGUT-04124	g Malassezia	0.059821093	0.106080654	0.486808137
g MGYG-HGUT-04124	g unclassified Fungi	0.062523657	0.091178643	0.470392034
g MGYG-HGUT-04124	g Mycosphaerella	0.017265531	0.641183837	0.864552417
g MGYG-HGUT-04124	g Simplicillium	0.031032597	0.402146072	0.736374759
g MGYG-HGUT-04124	g unclassified Cordycipitaceae	0.035310136	0.340415761	0.694699556
g MGYG-HGUT-04124	g unidentified	0.049949141	0.177334873	0.572994695
g Lachnospira	g Verticillium	-0.034858056	0.346637822	0.697873429
g Lachnospira	g unclassified Tremellomycetes	-0.052244472	0.158220776	0.554768804
g Lachnospira	g Candida	-0.019340306	0.601629911	0.847503689
g Lachnospira	g Cladosporium	-0.00741883	0.84129095	0.945770831
g Lachnospira	g Debaryomyces	0.012653288	0.732700622	0.907315107
g Lachnospira	g Aspergillus	-0.071114437	0.054622727	0.399257624
g Lachnospira	g Kazachstania	-0.010073912	0.785691794	0.924209712
g Lachnospira	g Malassezia	-0.047953289	0.195306454	0.584648627
g Lachnospira	g unclassified Fungi	0.010462742	0.777633057	0.920872092
g Lachnospira	g Mycosphaerella	-0.10289749	0.005358151	0.141044652
g Lachnospira	g Simplicillium	-0.011896268	0.748134264	0.910244784
g Lachnospira	g unclassified Cordycipitaceae	-0.012638167	0.733007884	0.907315107
g Lachnospira	g unidentified	-0.023904989	0.518729155	0.80396368
g Eubacterium F	g Verticillium	0.108847095	0.003212647	0.111269104
g Eubacterium F	g unclassified Tremellomycetes	-0.061959489	0.094142165	0.47324932
g Eubacterium F	g Candida	-0.06244049	0.091610752	0.470392034
g Eubacterium F	g Cladosporium	0.002035209	0.956192761	0.983900408
g Eubacterium F	g Debaryomyces	-0.141255099	0.000127205	0.018928692
g Eubacterium F	g Aspergillus	0.008494733	0.818648753	0.936487497
g Eubacterium F	g Kazachstania	-0.041918873	0.257668469	0.637448375

g Eubacterium F	g Malassezia	0.034263763	0.354926362	0.705850547
g Eubacterium F	g unclassified Fungi	0.069559258	0.06014444	0.412830947
g Eubacterium F	g Mycosphaerella	-0.030754634	0.406376649	0.738371858
g Eubacterium F	g Simplicillium	-0.024357907	0.510836625	0.799135489
g Eubacterium F	g unclassified Cordycipitaceae	0.080570507	0.029391155	0.312580107
g Eubacterium F	g unidentified	0.009320705	0.801367111	0.930555602
g Acetatifactor	g Verticillium	0.081710213	0.027166695	0.305021761
g Acetatifactor	g unclassified Tremellomycetes	-0.035441438	0.338622103	0.693255567
g Acetatifactor	g Candida	-0.045238655	0.221839875	0.608362696
g Acetatifactor	g Cladosporium	2.70E-05	0.999419243	0.999513697
g Acetatifactor	g Debaryomyces	-0.105561106	0.004274517	0.126348985
g Acetatifactor	g Aspergillus	0.02448312	0.508665764	0.798383435
g Acetatifactor	g Kazachstania	-0.097529415	0.008322844	0.17418732
g Acetatifactor	g Malassezia	0.024604689	0.506562708	0.796550563
g Acetatifactor	g unclassified Fungi	0.084150209	0.022887134	0.283684623
g Acetatifactor	g Mycosphaerella	-0.039436157	0.286954955	0.659118154
g Acetatifactor	g Simplicillium	0.016452671	0.65697038	0.87431013
g Acetatifactor	g unclassified Cordycipitaceae	0.009973575	0.787775087	0.925277255
g Acetatifactor	g unidentified	0.02367796	0.52270887	0.805852786
g Faecalicatena	g Verticillium	-0.04071808	0.271564332	0.649109772
g Faecalicatena	g unclassified Tremellomycetes	0.018136108	0.62445428	0.8570016
g Faecalicatena	g Candida	-0.068005474	0.066114584	0.428166785
g Faecalicatena	g Cladosporium	0.08291646	0.024971829	0.293745688
g Faecalicatena	g Debaryomyces	0.00501112	0.89241051	0.963948577
g Faecalicatena	g Aspergillus	0.006354305	0.863823439	0.953825789
g Faecalicatena	g Kazachstania	-0.00647317	0.861301611	0.953015155
g Faecalicatena	g Malassezia	0.00044989	0.990311633	0.996337488
g Faecalicatena	g unclassified Fungi	-0.073333121	0.047480974	0.377185783
g Faecalicatena	g Mycosphaerella	-0.018187025	0.623481671	0.856841954
g Faecalicatena	g Simplicillium	-0.001767379	0.961953015	0.986088037
g Faecalicatena	g unclassified Cordycipitaceae	0.029677915	0.423012727	0.746980426
g Faecalicatena	g unidentified	-0.014257937	0.700347175	0.896722014
g Roseburia	g Verticillium	0.011752317	0.751080684	0.910387945
g Roseburia	g unclassified Tremellomycetes	0.010512218	0.776609316	0.920334072
g Roseburia	g Candida	-0.04777678	0.196957747	0.58576073
g Roseburia	g Cladosporium	0.004426269	0.904903895	0.967495419
g Roseburia	g Debaryomyces	0.00126984	0.972658715	0.990221507
g Roseburia	g Aspergillus	-0.077347514	0.036546017	0.339832999
g Roseburia	g Kazachstania	-0.051050526	0.167959292	0.563342385
g Roseburia	g Malassezia	-0.00153004	0.967059168	0.988470889
g Roseburia	g unclassified Fungi	0.022175007	0.549443989	0.818327416
g Roseburia	g Mycosphaerella	-0.081636629	0.027305806	0.305416237
g Roseburia	g Simplicillium	-0.001734838	0.962653032	0.986228955
g Roseburia	g unclassified Cordycipitaceae	-0.005777938	0.87607075	0.957801213
g Roseburia	g unidentified	-0.018866963	0.610556907	0.851291399
g Blautia A	g Verticillium	-0.0208818	0.572974155	0.833775097
g Blautia A	g unclassified Tremellomycetes	0.095514848	0.009768262	0.191675484
g Blautia A	g Candida	-0.019352564	0.601399526	0.847503689
g Blautia A	g Cladosporium	0.005118415	0.89012129	0.962904765
g Blautia A	g Debaryomyces	-0.045317373	0.221035879	0.607375142
g Blautia A	g Aspergillus	0.067235007	0.069250974	0.438023791
g Blautia A	g Kazachstania	-0.053193592	0.150788521	0.547949889
g Blautia A	g Malassezia	-0.012194422	0.74204326	0.909480234
g Blautia A	g unclassified Fungi	0.024390355	0.510273604	0.798892628
g Blautia A	g Mycosphaerella	-0.037482342	0.311522809	0.672399691
g Blautia A	g Simplicillium	0.070128553	0.058071814	0.407963088
g Blautia A	g unclassified Cordycipitaceae	0.013725766	0.711020352	0.902091837
g Blautia A	g unidentified	0.016001059	0.665808207	0.879421986
g Clostridium M	g Verticillium	-0.045228806	0.221940619	0.608439282
g Clostridium M	g unclassified Tremellomycetes	0.079062465	0.032573508	0.325489007
g Clostridium M	g Candida	0.033546177	0.36509936	0.713953478
g Clostridium M	g Cladosporium	0.049829596	0.178375452	0.573729188
g Clostridium M	g Debaryomyces	0.11878877	0.001292697	0.069438167
g Clostridium M	g Aspergillus	-0.059706777	0.106751154	0.487777626
g Clostridium M	g Kazachstania	0.051213496	0.166604152	0.562541523
g Clostridium M	g Malassezia	0.011767005	0.750779871	0.910387945
g Clostridium M	g unclassified Fungi	-0.083077529	0.024690674	0.292809257
g Clostridium M	g Mycosphaerella	-0.024234812	0.51297545	0.800871379
g Clostridium M	g Simplicillium	0.001910968	0.958864552	0.984847119
g Clostridium M	g unclassified Cordycipitaceae	0.010600424	0.774785185	0.919248439
g Clostridium M	g unidentified	-0.119021459	0.001264381	0.06826367
g Dorea	g Verticillium	-0.040557049	0.273466057	0.650734837
g Dorea	g unclassified Tremellomycetes	0.035253786	0.341187404	0.694699556
g Dorea	g Candida	-0.06556279	0.076478479	0.446713721
g Dorea	g Cladosporium	0.062143189	0.093168864	0.471954484
g Dorea	g Debaryomyces	-0.092404458	0.012439881	0.21883174
g Dorea	g Aspergillus	0.035088491	0.34345733	0.695591476
g Dorea	g Kazachstania	-0.02476054	0.503873289	0.794869878

g Dorea	g Malassezia	-0.064402253	0.081846498	0.453692848
g Dorea	g unclassified Fungi	0.012065075	0.744683748	0.909574751
g Dorea	g Mycosphaerella	-0.077511867	0.036148256	0.337675685
g Dorea	g Simplicillium	0.063193546	0.087757491	0.465488609
g Dorea	g unclassified Cordycipitaceae	0.0006246	0.986549571	0.994713676
g Dorea	g unidentified	0.031553228	0.39429337	0.730848211
g Clostridium Q	g Verticillium	-0.012097452	0.744022524	0.909574751
g Clostridium Q	g unclassified Tremellomycetes	0.053945965	0.145088017	0.540332211
g Clostridium Q	g Candida	-0.037602623	0.309971525	0.672249972
g Clostridium Q	g Cladosporium	0.015630701	0.673090721	0.882279946
g Clostridium Q	g Debaryomyces	0.022125244	0.550340571	0.81897116
g Clostridium Q	g Aspergillus	0.004737403	0.898254436	0.965498064
g Clostridium Q	g Kazachstania	0.02290571	0.53636228	0.813415158
g Clostridium Q	g Malassezia	-0.016604247	0.654014735	0.872734417
g Clostridium Q	g unclassified Fungi	-0.043948533	0.235315602	0.619373537
g Clostridium Q	g Mycosphaerella	-0.054954991	0.137703405	0.530187936
g Clostridium Q	g Simplicillium	-0.013250415	0.720602077	0.905336886
g Clostridium Q	g unclassified Cordycipitaceae	0.019010416	0.607845279	0.851291399
g Clostridium Q	g unidentified	-0.020801033	0.574459404	0.834736537
g CAG-81	g Verticillium	-0.00753573	0.838824095	0.944502721
g CAG-81	g unclassified Tremellomycetes	0.04534479	0.220756338	0.607237735
g CAG-81	g Candida	-0.039223126	0.28956842	0.660061436
g CAG-81	g Cladosporium	0.046697736	0.207274772	0.597418526
g CAG-81	g Debaryomyces	-0.012471177	0.736403822	0.907602097
g CAG-81	g Aspergillus	-0.043279347	0.24252882	0.626487849
g CAG-81	g Kazachstania	-0.062462139	0.091498114	0.470392034
g CAG-81	g Malassezia	0.026543578	0.473647404	0.775272518
g CAG-81	g unclassified Fungi	-0.022349078	0.546313413	0.816307334
g CAG-81	g Mycosphaerella	-0.026081119	0.4813901	0.780189053
g CAG-81	g Simplicillium	0.013220346	0.721209676	0.905336886
g CAG-81	g unclassified Cordycipitaceae	0.025923741	0.484040573	0.781048695
g CAG-81	g unidentified	0.044284806	0.231748653	0.61716312
g Hungatella A	g Verticillium	0.035212335	0.341755722	0.694699556
g Hungatella A	g unclassified Tremellomycetes	-0.018720968	0.613322086	0.852887587
g Hungatella A	g Candida	-0.046448924	0.209708274	0.598807697
g Hungatella A	g Cladosporium	0.004174099	0.91029811	0.969320838
g Hungatella A	g Debaryomyces	-0.100990368	0.006279948	0.150048656
g Hungatella A	g Aspergillus	0.030062992	0.417017789	0.744290485
g Hungatella A	g Kazachstania	-0.042155798	0.254985911	0.635347198
g Hungatella A	g Malassezia	0.010643211	0.773900768	0.91855054
g Hungatella A	g unclassified Fungi	0.022371507	0.545910688	0.816281885
g Hungatella A	g Mycosphaerella	-0.030312097	0.413166477	0.742811081
g Hungatella A	g Simplicillium	-0.037575914	0.310315558	0.672399691
g Hungatella A	g unclassified Cordycipitaceae	0.031270778	0.398542024	0.73383882
g Hungatella A	g unidentified	0.058086579	0.116618835	0.500227203
g Coprococcus	g Verticillium	-0.005956299	0.872277433	0.956423148
g Coprococcus	g unclassified Tremellomycetes	-0.096293408	0.009185106	0.184188436
g Coprococcus	g Candida	-0.07651254	0.038624734	0.345208531
g Coprococcus	g Cladosporium	0.015241625	0.680774358	0.886650746
g Coprococcus	g Debaryomyces	-0.132913918	0.000314028	0.031056454
g Coprococcus	g Aspergillus	0.080414151	0.029708206	0.31335365
g Coprococcus	g Kazachstania	-0.078597356	0.033612603	0.327713401
g Coprococcus	g Malassezia	0.016997146	0.646378707	0.868120757
g Coprococcus	g unclassified Fungi	0.097521591	0.008328067	0.17418732
g Coprococcus	g Mycosphaerella	-0.005715197	0.877405788	0.958174205
g Coprococcus	g Simplicillium	-0.004779831	0.897348221	0.965250198
g Coprococcus	g unclassified Cordycipitaceae	0.000180385	0.996115336	0.998379663
g Coprococcus	g unidentified	0.113121264	0.002190833	0.088979156
g TF01-11	g Verticillium	0.071656479	0.052800197	0.394662696
g TF01-11	g unclassified Tremellomycetes	-0.080579009	0.029374	0.312580107
g TF01-11	g Candida	-0.112287964	0.002362989	0.09226991
g TF01-11	g Cladosporium	-0.003326531	0.928457438	0.974599406
g TF01-11	g Debaryomyces	-0.137930978	0.00018347	0.022444453
g TF01-11	g Aspergillus	0.05498164	0.137512362	0.530071323
g TF01-11	g Kazachstania	-0.051206503	0.166662127	0.562557776
g TF01-11	g Malassezia	0.012470962	0.736408203	0.907602097
g TF01-11	g unclassified Fungi	0.107093105	0.003745184	0.121489271
g TF01-11	g Mycosphaerella	-0.049836511	0.178315142	0.573729188
g TF01-11	g Simplicillium	0.000345954	0.99254981	0.996941403
g TF01-11	g unclassified Cordycipitaceae	0.044747418	0.226904458	0.612967811
g TF01-11	g unidentified	0.065138487	0.07840686	0.450435067
g Agathobacter	g Verticillium	0.063846299	0.084524003	0.458565103
g Agathobacter	g unclassified Tremellomycetes	-0.038437668	0.299342342	0.667036301
g Agathobacter	g Candida	-0.029841941	0.420453008	0.74604389
g Agathobacter	g Cladosporium	-0.0205227	0.579591673	0.836959482
g Agathobacter	g Debaryomyces	-0.05593605	0.130804095	0.517833494
g Agathobacter	g Aspergillus	0.003357596	0.927791147	0.974599406
g Agathobacter	g Kazachstania	-0.05205277	0.159754989	0.556643823

g Agathobacter	g Malassezia	0.033290271	0.368770786	0.716287162
g Agathobacter	g unclassified Fungi	0.079093209	0.032505802	0.325188715
g Agathobacter	g Mycosphaerella	-0.040960141	0.268722712	0.645837779
g Agathobacter	g Simplicillium	0.022161743	0.5496829	0.818568033
g Agathobacter	g unclassified Cordycipitaceae	0.046264103	0.211529222	0.600680647
g Agathobacter	g unidentified	0.038458453	0.2990809	0.66688747
g Eubacterium_I	g Verticillium	-0.00956804	0.796210566	0.928889353
g Eubacterium_I	g unclassified Tremellomycetes	-0.002352729	0.949366778	0.982129167
g Eubacterium_I	g Candida	-0.062742538	0.090049232	0.467796257
g Eubacterium_I	g Cladosporium	-0.001146761	0.975307872	0.990490577
g Eubacterium_I	g Debaryomyces	-0.04924043	0.183570169	0.575758478
g Eubacterium_I	g Aspergillus	0.014631769	0.692884625	0.893614272
g Eubacterium_I	g Kazachstania	-0.013672482	0.712092185	0.902091837
g Eubacterium_I	g Malassezia	-0.033711408	0.362740965	0.713429978
g Eubacterium_I	g unclassified Fungi	0.01566785	0.672358834	0.881783585
g Eubacterium_I	g Mycosphaerella	-0.021397965	0.563525366	0.828225754
g Eubacterium_I	g Simplicillium	0.043359478	0.241656997	0.625694724
g Eubacterium_I	g unclassified Cordycipitaceae	0.015882114	0.668143678	0.879827825
g Eubacterium_I	g unidentified	0.018237343	0.622521163	0.856123107
g Coprococcus_A	g Verticillium	0.016923807	0.647801274	0.869486692
g Coprococcus_A	g unclassified Tremellomycetes	-0.010008994	0.787039516	0.925075215
g Coprococcus_A	g Candida	-0.02994869	0.418792019	0.744941528
g Coprococcus_A	g Cladosporium	0.02104616	0.569957279	0.831953372
g Coprococcus_A	g Debaryomyces	-0.10729275	0.00368077	0.120587953
g Coprococcus_A	g Aspergillus	0.068416788	0.064488637	0.423004068
g Coprococcus_A	g Kazachstania	0.015204638	0.681506549	0.886955574
g Coprococcus_A	g Malassezia	-0.014136312	0.702781365	0.897409486
g Coprococcus_A	g unclassified Fungi	0.061201105	0.098246761	0.477955684
g Coprococcus_A	g Mycosphaerella	-0.01657949	0.654497122	0.872937805
g Coprococcus_A	g Simplicillium	-0.019561907	0.597470936	0.845950003
g Coprococcus_A	g unclassified Cordycipitaceae	0.028588412	0.440244618	0.758246834
g Coprococcus_A	g unidentified	0.027371215	0.459962955	0.769075712
g MGYG-HGUT-00280	g Verticillium	-0.00838867	0.820874457	0.937561364
g MGYG-HGUT-00280	g unclassified Tremellomycetes	-0.032201663	0.384643554	0.725207645
g MGYG-HGUT-00280	g Candida	-0.024510788	0.508186726	0.798377888
g MGYG-HGUT-00280	g Cladosporium	-0.01026773	0.781671866	0.922249045
g MGYG-HGUT-00280	g Debaryomyces	-0.075132698	0.042279527	0.358790655
g MGYG-HGUT-00280	g Aspergillus	0.017045524	0.645441013	0.868076943
g MGYG-HGUT-00280	g Kazachstania	-0.01961475	0.596481105	0.845513549
g MGYG-HGUT-00280	g Malassezia	-0.0141386	0.702735533	0.897409486
g MGYG-HGUT-00280	g unclassified Fungi	0.012699243	0.731767125	0.907315107
g MGYG-HGUT-00280	g Mycosphaerella	0.011673282	0.752699933	0.911258836
g MGYG-HGUT-00280	g Simplicillium	-0.011547077	0.755287846	0.911989902
g MGYG-HGUT-00280	g unclassified Cordycipitaceae	-0.033541925	0.36516017	0.713953478
g MGYG-HGUT-00280	g unidentified	0.043240189	0.242955664	0.626756909
g Blautia	g Verticillium	-0.062120845	0.093286817	0.472099996
g Blautia	g unclassified Tremellomycetes	0.052232676	0.158314862	0.55491483
g Blautia	g Candida	-0.082175145	0.02630178	0.300469812
g Blautia	g Cladosporium	0.043144628	0.243999537	0.627824375
g Blautia	g Debaryomyces	-0.031394849	0.396672356	0.732625333
g Blautia	g Aspergillus	0.011844829	0.74918671	0.910387945
g Blautia	g Kazachstania	-0.00891482	0.809847794	0.933584001
g Blautia	g Malassezia	-0.013698909	0.711560521	0.902091837
g Blautia	g unclassified Fungi	-0.046374996	0.21043529	0.599092342
g Blautia	g Mycosphaerella	-0.062318879	0.092245551	0.471664958
g Blautia	g Simplicillium	0.008798746	0.812277228	0.934142805
g Blautia	g unclassified Cordycipitaceae	0.002118374	0.954404553	0.983153416
g Blautia	g unidentified	0.00651646	0.86038353	0.952959861
g Coprococcus_B	g Verticillium	-0.029030283	0.433207906	0.754104067
g Coprococcus_B	g unclassified Tremellomycetes	0.069397992	0.060742561	0.412830947
g Coprococcus_B	g Candida	-0.051847537	0.161409898	0.55873063
g Coprococcus_B	g Cladosporium	0.026215225	0.479137785	0.780189053
g Coprococcus_B	g Debaryomyces	-0.096358648	0.009137677	0.184180766
g Coprococcus_B	g Aspergillus	0.046571332	0.20850849	0.597903264
g Coprococcus_B	g Kazachstania	-0.011478198	0.75670142	0.912213992
g Coprococcus_B	g Malassezia	0.019611515	0.596541689	0.845513549
g Coprococcus_B	g unclassified Fungi	0.035864723	0.332881063	0.688465429
g Coprococcus_B	g Mycosphaerella	-0.07305322	0.048336359	0.378604998
g Coprococcus_B	g Simplicillium	-0.022770501	0.538771069	0.814978906
g Coprococcus_B	g unclassified Cordycipitaceae	-0.006916626	0.851905966	0.949400054
g Coprococcus_B	g unidentified	0.048153989	0.193441169	0.582538201
g Eisenbergiella	g Verticillium	0.095814121	0.009540315	0.187999281
g Eisenbergiella	g unclassified Tremellomycetes	-0.004174838	0.910282302	0.969320838
g Eisenbergiella	g Candida	-0.066178055	0.073750941	0.444184668
g Eisenbergiella	g Cladosporium	0.056275801	0.128478191	0.515569288
g Eisenbergiella	g Debaryomyces	-0.112933001	0.002228692	0.089673068
g Eisenbergiella	g Aspergillus	-0.004468475	0.904001488	0.967449812
g Eisenbergiella	g Kazachstania	-0.060215195	0.103794638	0.483414571

g Eisenbergiella	g Malassezia	0.038045399	0.304304886	0.670057703
g Eisenbergiella	g unclassified Fungi	0.007006191	0.850010817	0.948917865
g Eisenbergiella	g Mycosphaerella	-0.037218625	0.314941868	0.675048581
g Eisenbergiella	g Simplicillium	0.015940629	0.666994335	0.879421986
g Eisenbergiella	g unclassified Cordycipitaceae	0.107087185	0.00374711	0.121489271
g Eisenbergiella	g unidentified	-0.021757929	0.556980638	0.823525096
g UBA9502	g Verticillium	0.010135905	0.78440539	0.923685117
g UBA9502	g unclassified Tremellomycetes	0.008111294	0.826701887	0.939989934
g UBA9502	g Candida	-0.043964939	0.23514068	0.619373537
g UBA9502	g Cladosporium	0.025516445	0.490936587	0.785245012
g UBA9502	g Debaryomyces	0.011856209	0.748953826	0.910387945
g UBA9502	g Aspergillus	-0.012417052	0.73750562	0.907794719
g UBA9502	g Kazachstania	0.037481721	0.311530831	0.672399691
g UBA9502	g Malassezia	-0.023437313	0.526944339	0.808837394
g UBA9502	g unclassified Fungi	-0.047371159	0.200791085	0.589559174
g UBA9502	g Mycosphaerella	-0.040468197	0.274519253	0.652360821
g UBA9502	g Simplicillium	0.076863086	0.037740124	0.342509087
g UBA9502	g unclassified Cordycipitaceae	0.002548571	0.945158423	0.980291673
g UBA9502	g unidentified	-0.042467664	0.251484482	0.632566861
g COE1	g Verticillium	0.060025013	0.104892877	0.48522153
g COE1	g unclassified Tremellomycetes	-0.062039718	0.093716091	0.47288973
g COE1	g Candida	-0.084258271	0.022711941	0.283321191
g COE1	g Cladosporium	-0.003150271	0.932238837	0.976147969
g COE1	g Debaryomyces	-0.087469919	0.018009968	0.260248809
g COE1	g Aspergillus	0.011317209	0.760008488	0.914014072
g COE1	g Kazachstania	-0.048208504	0.192936777	0.581782946
g COE1	g Malassezia	0.037493724	0.311375797	0.672399691
g COE1	g unclassified Fungi	0.070837199	0.055574953	0.401541153
g COE1	g Mycosphaerella	-0.043885673	0.235986652	0.619809073
g COE1	g Simplicillium	0.018101369	0.625118246	0.857309653
g COE1	g unclassified Cordycipitaceae	0.060557789	0.101839302	0.480456307
g COE1	g unidentified	-3.87E-05	0.999166	0.999354878
g MGYG-HGUT-00574	g Verticillium	-0.001854802	0.960072568	0.985114701
g MGYG-HGUT-00574	g unclassified Tremellomycetes	-0.017865037	0.629643201	0.859818244
g MGYG-HGUT-00574	g Candida	-0.030715346	0.406976729	0.738420989
g MGYG-HGUT-00574	g Cladosporium	-0.005562181	0.88066632	0.959750565
g MGYG-HGUT-00574	g Debaryomyces	-0.09075612	0.014102482	0.229942158
g MGYG-HGUT-00574	g Aspergillus	0.034665054	0.349316002	0.701415926
g MGYG-HGUT-00574	g Kazachstania	-0.034209613	0.355687737	0.706489987
g MGYG-HGUT-00574	g Malassezia	-0.006009932	0.871137352	0.956362222
g MGYG-HGUT-00574	g unclassified Fungi	0.028193902	0.446582026	0.761832544
g MGYG-HGUT-00574	g Mycosphaerella	-0.045477627	0.219405536	0.60663028
g MGYG-HGUT-00574	g Simplicillium	-0.002284549	0.950832205	0.982492568
g MGYG-HGUT-00574	g unclassified Cordycipitaceae	0.023017474	0.534375266	0.812123595
g MGYG-HGUT-00574	g unidentified	0.030369305	0.412284979	0.742502435
g Eubacterium G	g Verticillium	0.043543311	0.239665213	0.623263007
g Eubacterium G	g unclassified Tremellomycetes	-0.016818875	0.649838875	0.870052588
g Eubacterium G	g Candida	-0.12612567	0.000631102	0.046998384
g Eubacterium G	g Cladosporium	0.039665472	0.284159515	0.658002559
g Eubacterium G	g Debaryomyces	-0.131782656	0.000353585	0.032535955
g Eubacterium G	g Aspergillus	-0.008204547	0.824741648	0.939308882
g Eubacterium G	g Kazachstania	-0.048148152	0.193495235	0.582538201
g Eubacterium G	g Malassezia	0.015862513	0.66852885	0.880225493
g Eubacterium G	g unclassified Fungi	0.064092686	0.083328789	0.455684376
g Eubacterium G	g Mycosphaerella	-0.050091515	0.176101468	0.571420949
g Eubacterium G	g Simplicillium	0.021933162	0.553808034	0.8206689
g Eubacterium G	g unclassified Cordycipitaceae	0.0709447	0.055204095	0.400940701
g Eubacterium G	g unidentified	0.058519038	0.113917562	0.497306733
g Hungatella	g Verticillium	0.009565975	0.796253574	0.928889353
g Hungatella	g unclassified Tremellomycetes	0.018420625	0.619027903	0.856010969
g Hungatella	g Candida	0.022033776	0.551990424	0.820068828
g Hungatella	g Cladosporium	0.047830866	0.196450676	0.585259306
g Hungatella	g Debaryomyces	0.005248613	0.887344666	0.962165284
g Hungatella	g Aspergillus	-0.005449944	0.883053776	0.960970286
g Hungatella	g Kazachstania	0.030231843	0.414404943	0.742882112
g Hungatella	g Malassezia	0.015823421	0.669297297	0.880657424
g Hungatella	g unclassified Fungi	-0.013105573	0.723530501	0.905975597
g Hungatella	g Mycosphaerella	-0.032259868	0.383784473	0.724827288
g Hungatella	g Simplicillium	-0.030721465	0.406883236	0.738420989
g Hungatella	g unclassified Cordycipitaceae	0.026532071	0.473839221	0.775466538
g Hungatella	g unidentified	-0.052434248	0.156712977	0.554071089
g CAG-56	g Verticillium	0.024359442	0.510809974	0.799135489
g CAG-56	g unclassified Tremellomycetes	0.011910534	0.747842449	0.910244784
g CAG-56	g Candida	-0.040688288	0.271915487	0.649235037
g CAG-56	g Cladosporium	0.031382614	0.396856498	0.732625333
g CAG-56	g Debaryomyces	-0.08142641	0.027706605	0.306773283
g CAG-56	g Aspergillus	0.054191659	0.143262591	0.538440191
g CAG-56	g Kazachstania	-0.022377702	0.545799474	0.816281885

g CAG-56	g Malassezia	0.010616783	0.774446996	0.918950225
g CAG-56	g unclassified Fungi	0.047617462	0.198456966	0.58591995
g CAG-56	g Mycosphaerella	-0.003342623	0.928112286	0.974599406
g CAG-56	g Simplicillium	0.038457147	0.299097329	0.66688747
g CAG-56	g unclassified Cordycipitaceae	0.046459046	0.209608874	0.598807697
g CAG-56	g unidentified	0.001932454	0.958402459	0.984847119
g UBA7182	g Verticillium	0.020088431	0.587641903	0.841465036
g UBA7182	g unclassified Tremellomycetes	-0.04225906	0.253822824	0.634509259
g UBA7182	g Candida	-0.003409483	0.926678383	0.974172444
g UBA7182	g Cladosporium	0.032721631	0.377010637	0.720869551
g UBA7182	g Debaryomyces	-0.082858622	0.02507346	0.293923185
g UBA7182	g Aspergillus	0.020232545	0.584964675	0.839904503
g UBA7182	g Kazachstania	-0.042504678	0.251071143	0.632257147
g UBA7182	g Malassezia	-0.043953791	0.235259529	0.619373537
g UBA7182	g unclassified Fungi	0.017505588	0.636552089	0.863367624
g UBA7182	g Mycosphaerella	-0.01866316	0.614418495	0.853048096
g UBA7182	g Simplicillium	0.018527756	0.616990008	0.854691486
g UBA7182	g unclassified Cordycipitaceae	0.008134809	0.826207486	0.939796584
g UBA7182	g unidentified	0.031754271	0.391285986	0.729890405
g CAG-303	g Verticillium	0.053361406	0.149502512	0.54599626
g CAG-303	g unclassified Tremellomycetes	-0.019024087	0.607587137	0.851136759
g CAG-303	g Candida	-0.059700549	0.106787775	0.487777626
g CAG-303	g Cladosporium	-0.011422702	0.757840932	0.912444277
g CAG-303	g Debaryomyces	-0.085566392	0.02068171	0.276330623
g CAG-303	g Aspergillus	0.002819781	0.939333077	0.978000513
g CAG-303	g Kazachstania	-0.037781711	0.307671239	0.670833121
g CAG-303	g Malassezia	0.001462589	0.968510585	0.988629248
g CAG-303	g unclassified Fungi	0.057806364	0.118395779	0.502487018
g CAG-303	g Mycosphaerella	-0.033156067	0.370705318	0.717542285
g CAG-303	g Simplicillium	-0.007020952	0.849698571	0.948917865
g CAG-303	g unclassified Cordycipitaceae	0.023623365	0.52366823	0.806147397
g CAG-303	g unidentified	0.036284526	0.327249586	0.682858146
g UBA4285	g Verticillium	0.035128019	0.342913625	0.695270538
g UBA4285	g unclassified Tremellomycetes	0.007955363	0.829982072	0.940630371
g UBA4285	g Candida	-0.038303865	0.301028979	0.667386268
g UBA4285	g Cladosporium	-0.022941401	0.535727348	0.813119162
g UBA4285	g Debaryomyces	-0.079020248	0.032666678	0.325586982
g UBA4285	g Aspergillus	0.014414703	0.697214196	0.895302916
g UBA4285	g Kazachstania	-0.024185915	0.51382635	0.801136059
g UBA4285	g Malassezia	0.023684794	0.522588851	0.805852786
g UBA4285	g unclassified Fungi	0.023186695	0.531373805	0.811448513
g UBA4285	g Mycosphaerella	-0.039041926	0.291803951	0.660859538
g UBA4285	g Simplicillium	0.008211605	0.824593318	0.939308882
g UBA4285	g unclassified Cordycipitaceae	0.052023787	0.159987908	0.557138085
g UBA4285	g unidentified	0.037403788	0.312538693	0.672824117
g MGYG-HGUT-00141	g Verticillium	0.054785783	0.138921163	0.533018036
g MGYG-HGUT-00141	g unclassified Tremellomycetes	-0.038863199	0.294020265	0.662829664
g MGYG-HGUT-00141	g Candida	-0.059287467	0.109239273	0.492300296
g MGYG-HGUT-00141	g Cladosporium	0.013032912	0.72500108	0.906744053
g MGYG-HGUT-00141	g Debaryomyces	-0.062805882	0.089724488	0.467376042
g MGYG-HGUT-00141	g Aspergillus	-0.001144084	0.975365498	0.990490577
g MGYG-HGUT-00141	g Kazachstania	-0.042486974	0.251268793	0.632257147
g MGYG-HGUT-00141	g Malassezia	-0.011159064	0.763261388	0.915034792
g MGYG-HGUT-00141	g unclassified Fungi	0.048525582	0.190022152	0.580115304
g MGYG-HGUT-00141	g Mycosphaerella	-0.035004689	0.344611806	0.696679266
g MGYG-HGUT-00141	g Simplicillium	-0.004114112	0.911581925	0.970068376
g MGYG-HGUT-00141	g unclassified Cordycipitaceae	0.048783172	0.187678288	0.577701512
g MGYG-HGUT-00141	g unidentified	0.020668857	0.576893973	0.836262521
g GCA-900066755	g Verticillium	0.072393999	0.050402107	0.386038256
g GCA-900066755	g unclassified Tremellomycetes	-0.002432527	0.947651862	0.981218396
g GCA-900066755	g Candida	-0.041870988	0.258213001	0.637519826
g GCA-900066755	g Cladosporium	0.031710642	0.391937452	0.730055982
g GCA-900066755	g Debaryomyces	-0.11066965	0.002733093	0.100422189
g GCA-900066755	g Aspergillus	-0.027782008	0.453253629	0.765162867
g GCA-900066755	g Kazachstania	-0.012631658	0.733140154	0.907315107
g GCA-900066755	g Malassezia	0.083003401	0.024819728	0.29312763
g GCA-900066755	g unclassified Fungi	0.034112808	0.357051441	0.707682778
g GCA-900066755	g Mycosphaerella	-0.041004189	0.268207827	0.645333158
g GCA-900066755	g Simplicillium	0.017546854	0.635757305	0.862953283
g GCA-900066755	g unclassified Cordycipitaceae	0.091212717	0.013623386	0.225653879
g GCA-900066755	g unidentified	0.001968914	0.957618361	0.984847119
g CAG-95	g Verticillium	0.09466116	0.010445334	0.197027668
g CAG-95	g unclassified Tremellomycetes	-0.051701154	0.162598141	0.560460432
g CAG-95	g Candida	-0.057603665	0.119694323	0.503129929
g CAG-95	g Cladosporium	-0.004940362	0.893920656	0.964392857
g CAG-95	g Debaryomyces	-0.101626063	0.005957966	0.148686802
g CAG-95	g Aspergillus	0.061320613	0.097590644	0.477597322
g CAG-95	g Kazachstania	-0.062167707	0.09303957	0.471954484

g CAG-95	g Malassezia	0.060299391	0.103311356	0.483295494
g CAG-95	g unclassified Fungi	0.070820928	0.055631263	0.401541153
g CAG-95	g Mycosphaerella	-0.005079436	0.890952824	0.963128254
g CAG-95	g Simplicillium	0.040835115	0.27018788	0.648110713
g CAG-95	g unclassified Cordycipitaceae	0.097654994	0.008239416	0.17418732
g CAG-95	g unidentified	0.009792816	0.791532027	0.926752811
g Fusicatenibacter	g Verticillium	-0.029467286	0.426313012	0.749727648
g Fusicatenibacter	g unclassified Tremellomycetes	0.076065973	0.039777066	0.350298383
g Fusicatenibacter	g Candida	-0.042873494	0.246978408	0.629733759
g Fusicatenibacter	g Cladosporium	0.071113777	0.054624976	0.399257624
g Fusicatenibacter	g Debaryomyces	-0.092799363	0.012068258	0.21499378
g Fusicatenibacter	g Aspergillus	-0.029668796	0.423155298	0.746980426
g Fusicatenibacter	g Kazachstania	-0.028031177	0.449211046	0.762723397
g Fusicatenibacter	g Malassezia	-0.006578736	0.859063125	0.952294782
g Fusicatenibacter	g unclassified Fungi	-0.0083846	0.820959883	0.937561364
g Fusicatenibacter	g Mycosphaerella	-0.082667624	0.025411623	0.296062815
g Fusicatenibacter	g Simplicillium	0.035742833	0.334527793	0.690008638
g Fusicatenibacter	g unclassified Cordycipitaceae	0.031513421	0.394890495	0.731058646
g Fusicatenibacter	g unidentified	-0.003470257	0.925375189	0.974172444
g Ruminococcus A	g Verticillium	-0.046862013	0.205679313	0.595159554
g Ruminococcus A	g unclassified Tremellomycetes	0.028284515	0.445121853	0.76170364
g Ruminococcus A	g Candida	-0.048501916	0.190238569	0.580290809
g Ruminococcus A	g Cladosporium	0.039948438	0.280735482	0.657094722
g Ruminococcus A	g Debaryomyces	-0.088760369	0.016375034	0.250044164
g Ruminococcus A	g Aspergillus	0.039332097	0.288229568	0.659568247
g Ruminococcus A	g Kazachstania	-0.07306169	0.048310286	0.378604998
g Ruminococcus A	g Malassezia	-0.009495169	0.797728896	0.929475004
g Ruminococcus A	g unclassified Fungi	0.00504738	0.891636774	0.963568245
g Ruminococcus A	g Mycosphaerella	-0.042020732	0.256512798	0.63656207
g Ruminococcus A	g Simplicillium	0.006859771	0.853109427	0.949477689
g Ruminococcus A	g unclassified Cordycipitaceae	0.022709122	0.539866341	0.815420595
g Ruminococcus A	g unidentified	0.040236406	0.277279751	0.654270214
g CAG-127	g Verticillium	0.020955654	0.571617609	0.832602552
g CAG-127	g unclassified Tremellomycetes	-0.050637484	0.171430823	0.565255978
g CAG-127	g Candida	-0.061749604	0.095264148	0.474839952
g CAG-127	g Cladosporium	-0.036739683	0.321213996	0.678324987
g CAG-127	g Debaryomyces	-0.142277466	0.000113467	0.018409489
g CAG-127	g Aspergillus	0.023721544	0.52194365	0.805467412
g CAG-127	g Kazachstania	-0.040986212	0.268417875	0.645398308
g CAG-127	g Malassezia	0.0266916	0.471183678	0.77381206
g CAG-127	g unclassified Fungi	0.087344716	0.018175941	0.260620329
g CAG-127	g Mycosphaerella	-0.04133044	0.264415223	0.642342032
g CAG-127	g Simplicillium	0.007571297	0.838073854	0.944260809
g CAG-127	g unclassified Cordycipitaceae	-0.003837255	0.917510005	0.971437239
g CAG-127	g unidentified	0.052410234	0.15690317	0.554071089
g CAG-411	g Verticillium	-0.019390157	0.60069318	0.847052968
g CAG-411	g unclassified Tremellomycetes	-0.088248235	0.01700762	0.254671396
g CAG-411	g Candida	0.02979333	0.421210668	0.74604389
g CAG-411	g Cladosporium	-0.056177724	0.129146302	0.516899602
g CAG-411	g Debaryomyces	0.012907304	0.727545642	0.907012052
g CAG-411	g Aspergillus	-0.015290449	0.679808337	0.886254999
g CAG-411	g Kazachstania	-0.018952997	0.60892999	0.851291399
g CAG-411	g Malassezia	0.025258371	0.495333199	0.787975933
g CAG-411	g unclassified Fungi	0.002263858	0.951276952	0.982634054
g CAG-411	g Mycosphaerella	0.001225048	0.973622773	0.990490577
g CAG-411	g Simplicillium	0.038841221	0.294293582	0.663163264
g CAG-411	g unclassified Cordycipitaceae	-0.078483272	0.033871754	0.32913765
g CAG-411	g unidentified	0.060887463	0.099985443	0.478320958
g Anaerostipes	g Verticillium	-0.061878905	0.094571686	0.473835105
g Anaerostipes	g unclassified Tremellomycetes	0.024999268	0.499768355	0.791370491
g Anaerostipes	g Candida	0.002474112	0.946758254	0.980691059
g Anaerostipes	g Cladosporium	-0.013163651	0.722355777	0.905687198
g Anaerostipes	g Debaryomyces	0.006883583	0.852605362	0.949400054
g Anaerostipes	g Aspergillus	-0.038402637	0.299783306	0.667321362
g Anaerostipes	g Kazachstania	0.007038692	0.849323339	0.948917865
g Anaerostipes	g Malassezia	-0.012566337	0.734467993	0.907315107
g Anaerostipes	g unclassified Fungi	-0.020546414	0.579153569	0.836772676
g Anaerostipes	g Mycosphaerella	-0.059110865	0.110300801	0.493323362
g Anaerostipes	g Simplicillium	0.031568998	0.394056969	0.730848211
g Anaerostipes	g unclassified Cordycipitaceae	0.01947307	0.599136656	0.846523771
g Anaerostipes	g unidentified	0.006675161	0.857019449	0.95172419
g KLE1615	g Verticillium	0.032831005	0.375417016	0.719866895
g KLE1615	g unclassified Tremellomycetes	0.028345446	0.444141506	0.761241564
g KLE1615	g Candida	-0.072187362	0.051064631	0.387359084
g KLE1615	g Cladosporium	0.02884291	0.436183827	0.755804366
g KLE1615	g Debaryomyces	-0.115143803	0.001819633	0.083377853
g KLE1615	g Aspergillus	0.044954133	0.224763315	0.612060698
g KLE1615	g Kazachstania	-0.028277121	0.445240889	0.76170364

g KLE1615	g Malassezia	0.050035477	0.176586171	0.572147844
g KLE1615	g unclassified Fungi	0.114755535	0.001886076	0.084840998
g KLE1615	g Mycosphaerella	-0.010249618	0.782047292	0.922260522
g KLE1615	g Simplicillium	0.040234606	0.277301258	0.654270214
g KLE1615	g unclassified Cordycipitaceae	0.018160571	0.623986912	0.8570016
g KLE1615	g unidentified	0.096937334	0.008726439	0.179655997
g MGYG-HGUT-00202	g Verticillium	0.01280172	0.729686884	0.907197641
g MGYG-HGUT-00202	g unclassified Tremellomycetes	-0.006643168	0.857697428	0.952106527
g MGYG-HGUT-00202	g Candida	-0.033315488	0.368407993	0.71614358
g MGYG-HGUT-00202	g Cladosporium	0.023945507	0.518020542	0.803768376
g MGYG-HGUT-00202	g Debaryomyces	-0.124075209	0.000774135	0.051090495
g MGYG-HGUT-00202	g Aspergillus	0.036617739	0.32282387	0.679419688
g MGYG-HGUT-00202	g Kazachstania	-0.027497133	0.457900517	0.767141961
g MGYG-HGUT-00202	g Malassezia	0.010103194	0.7850841	0.924111229
g MGYG-HGUT-00202	g unclassified Fungi	0.022754583	0.539055024	0.815013611
g MGYG-HGUT-00202	g Mycosphaerella	-0.044244182	0.232177523	0.617559003
g MGYG-HGUT-00202	g Simplicillium	-0.036591252	0.323174242	0.679677603
g MGYG-HGUT-00202	g unclassified Cordycipitaceae	0.017742629	0.631992397	0.860602695
g MGYG-HGUT-00202	g unidentified	0.01777607	0.631350252	0.860229872
g MGYG-HGUT-00164	g Verticillium	-0.032684552	0.377551842	0.721295105
g MGYG-HGUT-00164	g unclassified Tremellomycetes	0.021456721	0.562454568	0.827219568
g MGYG-HGUT-00164	g Candida	-0.064922836	0.079401986	0.45101344
g MGYG-HGUT-00164	g Cladosporium	0.050471858	0.172837828	0.56685821
g MGYG-HGUT-00164	g Debaryomyces	-0.018297716	0.621369532	0.856123107
g MGYG-HGUT-00164	g Aspergillus	0.038572729	0.297646247	0.666037764
g MGYG-HGUT-00164	g Kazachstania	-0.002452279	0.947227412	0.980874888
g MGYG-HGUT-00164	g Malassezia	-0.022716195	0.539740067	0.815420595
g MGYG-HGUT-00164	g unclassified Fungi	-0.00806828	0.827606431	0.939989934
g MGYG-HGUT-00164	g Mycosphaerella	-0.03172961	0.391654146	0.730055982
g MGYG-HGUT-00164	g Simplicillium	-0.012671286	0.73233497	0.907315107
g MGYG-HGUT-00164	g unclassified Cordycipitaceae	0.019223145	0.603834034	0.848913478
g MGYG-HGUT-00164	g unidentified	-0.038520415	0.298302436	0.666157944
g CAG-45	g Verticillium	0.087488855	0.017984982	0.260248809
g CAG-45	g unclassified Tremellomycetes	-0.07939095	0.031856296	0.322599522
g CAG-45	g Candida	-0.070493085	0.056776034	0.404854444
g CAG-45	g Cladosporium	0.00615178	0.868123363	0.95523359
g CAG-45	g Debaryomyces	-0.090800305	0.014055479	0.229529448
g CAG-45	g Aspergillus	0.027956354	0.450422849	0.76389846
g CAG-45	g Kazachstania	-0.027746785	0.453826744	0.765539151
g CAG-45	g Malassezia	0.063841429	0.084547767	0.458565103
g CAG-45	g unclassified Fungi	0.056233732	0.128764439	0.516130793
g CAG-45	g Mycosphaerella	-0.013752417	0.710484475	0.902091837
g CAG-45	g Simplicillium	0.039992711	0.280202298	0.657094722
g CAG-45	g unclassified Cordycipitaceae	0.074976287	0.042711663	0.360139301
g CAG-45	g unidentified	0.083521193	0.023930341	0.287933808
g Eubacterium E	g Verticillium	-0.01848943	0.617718727	0.855029374
g Eubacterium E	g unclassified Tremellomycetes	0.025810127	0.485958918	0.782411275
g Eubacterium E	g Candida	-0.048717812	0.188270981	0.578311618
g Eubacterium E	g Cladosporium	-0.010492496	0.77701736	0.920449091
g Eubacterium E	g Debaryomyces	-0.057649526	0.119399558	0.502959311
g Eubacterium E	g Aspergillus	0.076782653	0.037941564	0.343160371
g Eubacterium E	g Kazachstania	-0.042625422	0.249726084	0.631737101
g Eubacterium E	g Malassezia	-0.002125729	0.954246427	0.983140463
g Eubacterium E	g unclassified Fungi	0.021501775	0.561634129	0.82716943
g Eubacterium E	g Mycosphaerella	-0.069941081	0.058747702	0.410342032
g Eubacterium E	g Simplicillium	0.095886246	0.009486092	0.187629577
g Eubacterium E	g unclassified Cordycipitaceae	-0.002884783	0.937937353	0.977568509
g Eubacterium E	g unidentified	0.045757368	0.216580286	0.60423216
g UBA5416	g Verticillium	0.001499943	0.967706777	0.988549475
g UBA5416	g unclassified Tremellomycetes	0.029110237	0.431941631	0.753388221
g UBA5416	g Candida	0.009336163	0.801044566	0.930555602
g UBA5416	g Cladosporium	0.039113739	0.290916587	0.660476148
g UBA5416	g Debaryomyces	0.011862562	0.748823824	0.910387945
g UBA5416	g Aspergillus	-0.063375211	0.086847752	0.463850116
g UBA5416	g Kazachstania	0.008773128	0.812813671	0.934142805
g UBA5416	g Malassezia	0.014801497	0.689506194	0.891576094
g UBA5416	g unclassified Fungi	-0.049335006	0.182728835	0.575260034
g UBA5416	g Mycosphaerella	0.009381989	0.800088608	0.929951672
g UBA5416	g Simplicillium	0.001256312	0.972949872	0.990262148
g UBA5416	g unclassified Cordycipitaceae	0.039304698	0.288565809	0.659613931
g UBA5416	g unidentified	-0.074345344	0.044492882	0.366970906
g GCA-900066575	g Verticillium	0.07261575	0.049699134	0.384441693
g GCA-900066575	g unclassified Tremellomycetes	-0.023572533	0.524562284	0.8071702
g GCA-900066575	g Candida	-0.086319676	0.019585765	0.270166111
g GCA-900066575	g Cladosporium	0.000253485	0.994541111	0.997274144
g GCA-900066575	g Debaryomyces	-0.124905368	0.000712946	0.048724197
g GCA-900066575	g Aspergillus	0.036566955	0.323495858	0.679956003
g GCA-900066575	g Kazachstania	-0.030945817	0.403464018	0.736936858

g GCA-900066575	g Malassezia	0.027057427	0.465125077	0.77119373
g GCA-900066575	g unclassified Fungi	0.0647722	0.080103162	0.45101344
g GCA-900066575	g Mycosphaerella	-0.012556743	0.734663082	0.907315107
g GCA-900066575	g Simplicillium	0.00316485	0.931926004	0.976058688
g GCA-900066575	g unclassified Cordycipitaceae	0.048439853	0.190806975	0.580402598
g GCA-900066575	g unidentified	0.006125429	0.868683133	0.955273867
g CHH4-2	g Verticillium	0.015767126	0.670404518	0.881269642
g CHH4-2	g unclassified Tremellomycetes	-0.003428439	0.926271894	0.974172444
g CHH4-2	g Candida	-0.014518306	0.695146499	0.894923341
g CHH4-2	g Cladosporium	0.01008187	0.785526624	0.924142374
g CHH4-2	g Debaryomyces	-0.008760505	0.813078014	0.934264151
g CHH4-2	g Aspergillus	0.066668619	0.071633546	0.44209897
g CHH4-2	g Kazachstania	0.015271002	0.680193037	0.886538086
g CHH4-2	g Malassezia	0.038908858	0.293453005	0.662256281
g CHH4-2	g unclassified Fungi	0.013814266	0.709241418	0.901741281
g CHH4-2	g Mycosphaerella	0.017071848	0.644931035	0.867835734
g CHH4-2	g Simplicillium	-0.054496012	0.141025798	0.535462861
g CHH4-2	g unclassified Cordycipitaceae	0.038377803	0.300096178	0.667386268
g CHH4-2	g unidentified	-0.054101742	0.143928596	0.538704729
g GCA-900066135	g Verticillium	0.006291112	0.865164699	0.954571392
g GCA-900066135	g unclassified Tremellomycetes	0.016785586	0.650485845	0.870550299
g GCA-900066135	g Candida	-0.045573088	0.218438479	0.60636786
g GCA-900066135	g Cladosporium	-0.008836381	0.811489338	0.934113162
g GCA-900066135	g Debaryomyces	-0.126390446	0.000614536	0.046450134
g GCA-900066135	g Aspergillus	0.049413205	0.18203534	0.575010893
g GCA-900066135	g Kazachstania	-0.051371931	0.165294595	0.562434723
g GCA-900066135	g Malassezia	-0.018894855	0.610029252	0.851291399
g GCA-900066135	g unclassified Fungi	0.049196075	0.183965725	0.575925162
g GCA-900066135	g Mycosphaerella	-0.045805295	0.216098882	0.603366323
g GCA-900066135	g Simplicillium	0.030551252	0.409488833	0.740596806
g GCA-900066135	g unclassified Cordycipitaceae	0.037911583	0.306010176	0.670434717
g GCA-900066135	g unidentified	0.057934798	0.117578723	0.502289277
g Tyzzerella	g Verticillium	-0.080920472	0.028692031	0.31117391
g Tyzzerella	g unclassified Tremellomycetes	0.051612874	0.163317916	0.561148601
g Tyzzerella	g Candida	-0.024035041	0.516456448	0.802865612
g Tyzzerella	g Cladosporium	0.040717904	0.271566411	0.649109772
g Tyzzerella	g Debaryomyces	0.060769991	0.100642919	0.478858752
g Tyzzerella	g Aspergillus	-0.030862463	0.404732351	0.737438672
g Tyzzerella	g Kazachstania	0.00444079	0.904593401	0.967483304
g Tyzzerella	g Malassezia	-0.052007695	0.16011735	0.557138085
g Tyzzerella	g unclassified Fungi	-0.091369749	0.013461965	0.225046626
g Tyzzerella	g Mycosphaerella	-0.03850692	0.298471873	0.666240589
g Tyzzerella	g Simplicillium	-0.00939705	0.799774492	0.929905946
g Tyzzerella	g unclassified Cordycipitaceae	-0.012757208	0.730590216	0.907315107
g Tyzzerella	g unidentified	-0.042259591	0.253816852	0.634509259
g UBA7096	g Verticillium	0.006984519	0.850469303	0.949231744
g UBA7096	g unclassified Tremellomycetes	0.004839137	0.896081721	0.965025114
g UBA7096	g Candida	-0.050449226	0.173030761	0.567004826
g UBA7096	g Cladosporium	0.037619003	0.309760666	0.672249255
g UBA7096	g Debaryomyces	-0.042390533	0.252347326	0.633802908
g UBA7096	g Aspergillus	-0.02880509	0.436785913	0.735981115
g UBA7096	g Kazachstania	-0.026178481	0.479754326	0.780189053
g UBA7096	g Malassezia	0.008053839	0.827910183	0.939989934
g UBA7096	g unclassified Fungi	-0.044374597	0.230802737	0.615978453
g UBA7096	g Mycosphaerella	-0.095212071	0.010003797	0.193883107
g UBA7096	g Simplicillium	0.023027555	0.534196212	0.812066472
g UBA7096	g unclassified Cordycipitaceae	0.04484929	0.225847467	0.612692296
g UBA7096	g unidentified	-0.059533371	0.107774629	0.489543137
g CAG-632	g Verticillium	0.053706999	0.146880451	0.54128199
g CAG-632	g unclassified Tremellomycetes	-0.027327208	0.460684979	0.769075712
g CAG-632	g Candida	-0.046126262	0.212894711	0.600680647
g CAG-632	g Cladosporium	0.005754181	0.876576219	0.957913373
g CAG-632	g Debaryomyces	-0.064287667	0.082392657	0.455217912
g CAG-632	g Aspergillus	-0.022947142	0.535625236	0.813080799
g CAG-632	g Kazachstania	-0.070308992	0.057427385	0.407303341
g CAG-632	g Malassezia	0.037388624	0.312735047	0.672824117
g CAG-632	g unclassified Fungi	0.051314782	0.165766069	0.562504371
g CAG-632	g Mycosphaerella	-0.073956289	0.04562209	0.370793362
g CAG-632	g Simplicillium	-0.004040307	0.91316178	0.970799924
g CAG-632	g unclassified Cordycipitaceae	0.090903821	0.013945904	0.22809205
g CAG-632	g unidentified	-0.019959698	0.590038163	0.842338356
g MGYG-HGUT-00378	g Verticillium	-0.004868839	0.895447529	0.96495896
g MGYG-HGUT-00378	g unclassified Tremellomycetes	-0.058658116	0.113059362	0.496223213
g MGYG-HGUT-00378	g Candida	-0.051150718	0.167125188	0.562908051
g MGYG-HGUT-00378	g Cladosporium	0.0281373	0.447495502	0.762502994
g MGYG-HGUT-00378	g Debaryomyces	-0.135087288	0.000249368	0.027068677
g MGYG-HGUT-00378	g Aspergillus	0.052974712	0.152478486	0.549189615
g MGYG-HGUT-00378	g Kazachstania	-0.056501282	0.126952369	0.513928833

g MGYG-HGUT-00378	g Malassezia	0.010696256	0.772804731	0.918101184
g MGYG-HGUT-00378	g unclassified Fungi	0.0210262	0.570323251	0.831953372
g MGYG-HGUT-00378	g Mycosphaerella	0.010353442	0.779895994	0.921371303
g MGYG-HGUT-00378	g Simplicillium	-0.059426567	0.108408853	0.490260184
g MGYG-HGUT-00378	g unclassified Cordycipitaceae	0.027826676	0.452527413	0.765081497
g MGYG-HGUT-00378	g unidentified	0.044005541	0.234708191	0.619063328
g MGYG-HGUT-03970	g Verticillium	0.083527681	0.023919376	0.287933808
g MGYG-HGUT-03970	g unclassified Tremellomycetes	-0.050196414	0.175196807	0.570357274
g MGYG-HGUT-03970	g Candida	-0.047480691	0.199750637	0.587155901
g MGYG-HGUT-03970	g Cladosporium	0.016701649	0.652118319	0.871852944
g MGYG-HGUT-03970	g Debaryomyces	-0.142165952	0.000114895	0.018409489
g MGYG-HGUT-03970	g Aspergillus	0.027189437	0.462949476	0.769075712
g MGYG-HGUT-03970	g Kazachstania	-0.055947466	0.130725413	0.517833494
g MGYG-HGUT-03970	g Malassezia	0.067497571	0.068168715	0.435341789
g MGYG-HGUT-03970	g unclassified Fungi	0.000552656	0.988098717	0.995185646
g MGYG-HGUT-03970	g Mycosphaerella	-0.02345294	0.526668767	0.808779782
g MGYG-HGUT-03970	g Simplicillium	-0.027403165	0.459439146	0.768514023
g MGYG-HGUT-03970	g unclassified Cordycipitaceae	0.110420045	0.002794665	0.101233889
g MGYG-HGUT-03970	g unidentified	0.003531679	0.924058334	0.974172444
g Marvinbryantia	g Verticillium	0.014214412	0.701217923	0.897212331
g Marvinbryantia	g unclassified Tremellomycetes	-0.021016299	0.570504832	0.831953372
g Marvinbryantia	g Candida	-0.079005559	0.032699149	0.325586982
g Marvinbryantia	g Cladosporium	-0.002150675	0.953710089	0.983054781
g Marvinbryantia	g Debaryomyces	-0.120711381	0.001075268	0.062177529
g Marvinbryantia	g Aspergillus	0.03948861	0.286313901	0.659056958
g Marvinbryantia	g Kazachstania	-0.046586742	0.208357811	0.597903264
g Marvinbryantia	g Malassezia	0.007198497	0.845944674	0.947820248
g Marvinbryantia	g unclassified Fungi	0.014015413	0.705204053	0.988876088
g Marvinbryantia	g Mycosphaerella	-0.05481836	0.138686074	0.532502188
g Marvinbryantia	g Simplicillium	0.047237968	0.202061584	0.591320708
g Marvinbryantia	g unclassified Cordycipitaceae	0.049379878	0.182330654	0.575010893
g Marvinbryantia	g unidentified	0.047854104	0.196233107	0.585259221
g MGYG-HGUT-04169	g Verticillium	-0.001660825	0.964245263	0.987117422
g MGYG-HGUT-04169	g unclassified Tremellomycetes	-0.037742873	0.308169126	0.670997057
g MGYG-HGUT-04169	g Candida	-0.036585402	0.323251653	0.679677603
g MGYG-HGUT-04169	g Cladosporium	-0.013255631	0.720496711	0.905336886
g MGYG-HGUT-04169	g Debaryomyces	-0.021068572	0.569546503	0.831953372
g MGYG-HGUT-04169	g Aspergillus	-0.002402535	0.948296373	0.981693624
g MGYG-HGUT-04169	g Kazachstania	-0.044468025	0.229821399	0.615065767
g MGYG-HGUT-04169	g Malassezia	0.017396487	0.63865538	0.86388896
g MGYG-HGUT-04169	g unclassified Fungi	-0.011049947	0.765508265	0.916134753
g MGYG-HGUT-04169	g Mycosphaerella	0.059229645	0.109585939	0.492584069
g MGYG-HGUT-04169	g Simplicillium	0.031432999	0.396098521	0.732270187
g MGYG-HGUT-04169	g unclassified Cordycipitaceae	0.009657571	0.794346153	0.927994148
g MGYG-HGUT-04169	g unidentified	0.006583614	0.858959723	0.952294782
g UBA7160	g Verticillium	-0.003999011	0.914045909	0.971160503
g UBA7160	g unclassified Tremellomycetes	0.016993188	0.646455449	0.868120757
g UBA7160	g Candida	-0.067313491	0.068926007	0.437275185
g UBA7160	g Cladosporium	-0.00937473	0.800240023	0.929951672
g UBA7160	g Debaryomyces	-0.103054324	0.005288063	0.140695631
g UBA7160	g Aspergillus	0.069248644	0.061300859	0.415557779
g UBA7160	g Kazachstania	-0.077534697	0.036093297	0.337675685
g UBA7160	g Malassezia	0.042554112	0.250519854	0.63194305
g UBA7160	g unclassified Fungi	0.036006713	0.330969387	0.686907235
g UBA7160	g Mycosphaerella	-0.053961491	0.14497214	0.540332211
g UBA7160	g Simplicillium	0.048899442	0.186627318	0.5772845
g UBA7160	g unclassified Cordycipitaceae	0.0191523	0.605168576	0.849782598
g UBA7160	g unidentified	0.064031905	0.083622359	0.456836242
g CAG-882	g Verticillium	0.045510197	0.219075244	0.60663028
g CAG-882	g unclassified Tremellomycetes	-0.053163013	0.151023759	0.547949889
g CAG-882	g Candida	-0.104165903	0.004814536	0.136588245
g CAG-882	g Cladosporium	-0.0097657	0.792096027	0.926965257
g CAG-882	g Debaryomyces	-0.07575409	0.040599012	0.352435391
g CAG-882	g Aspergillus	0.015183642	0.681922306	0.887198957
g CAG-882	g Kazachstania	-0.055308893	0.135182994	0.524661199
g CAG-882	g Malassezia	0.015177621	0.682041534	0.887198957
g CAG-882	g unclassified Fungi	0.079373618	0.031893799	0.322657918
g CAG-882	g Mycosphaerella	-0.044747835	0.226900123	0.612967811
g CAG-882	g Simplicillium	0.013249458	0.720621417	0.905336886
g CAG-882	g unclassified Cordycipitaceae	0.051664856	0.162893795	0.560736054
g CAG-882	g unidentified	0.037325052	0.313559114	0.673448862
g Butyrivibrio A	g Verticillium	0.103947844	0.004904292	0.138141091
g Butyrivibrio A	g unclassified Tremellomycetes	-0.031092006	0.401245301	0.735790931
g Butyrivibrio A	g Candida	-0.09944592	0.007128265	0.161523119
g Butyrivibrio A	g Cladosporium	-0.022414299	0.545142723	0.816215242
g Butyrivibrio A	g Debaryomyces	-0.068434632	0.06441885	0.423004068
g Butyrivibrio A	g Aspergillus	-0.031596378	0.39364673	0.730757316
g Butyrivibrio A	g Kazachstania	-0.033867457	0.360522404	0.711747526

g Butyrivibrio A	g Malassezia	0.059504653	0.107944874	0.489838272
g Butyrivibrio A	g unclassified Fungi	0.052326116	0.157570763	0.55423489
g Butyrivibrio A	g Mycosphaerella	-0.057986692	0.11724984	0.501713631
g Butyrivibrio A	g Simplicillium	0.048327454	0.191839558	0.581297022
g Butyrivibrio A	g unclassified Cordycipitaceae	0.100166046	0.006720714	0.155961825
g Butyrivibrio A	g unidentified	0.024998234	0.499786097	0.791370491
g CAG-590	g Verticillium	0.067502649	0.068147921	0.435341789
g CAG-590	g unclassified Tremellomycetes	-0.041680205	0.260390438	0.638638484
g CAG-590	g Candida	-0.056176943	0.12915163	0.516899602
g CAG-590	g Cladosporium	0.008726376	0.813792855	0.934616452
g CAG-590	g Debaryomyces	-0.101842006	0.005852016	0.147442937
g CAG-590	g Aspergillus	-0.023452444	0.526677516	0.808779782
g CAG-590	g Kazachstania	-0.058839033	0.111950615	0.495063318
g CAG-590	g Malassezia	0.048355755	0.191579178	0.581082855
g CAG-590	g unclassified Fungi	0.100284119	0.006655923	0.155255379
g CAG-590	g Mycosphaerella	-0.051912294	0.160886331	0.537764638
g CAG-590	g Simplicillium	0.014413778	0.697232658	0.895302916
g CAG-590	g unclassified Cordycipitaceae	0.089985902	0.014944331	0.236737897
g CAG-590	g unidentified	0.010500112	0.776859774	0.920368352
g UBA11774	g Verticillium	0.039548401	0.285584351	0.658908047
g UBA11774	g unclassified Tremellomycetes	-0.039237977	0.289385713	0.660061436
g UBA11774	g Candida	-0.04656341	0.20858599	0.597903264
g UBA11774	g Cladosporium	-0.012945535	0.72677084	0.907012052
g UBA11774	g Debaryomyces	-0.114504535	0.001930205	0.084840998
g UBA11774	g Aspergillus	0.073664231	0.046485526	0.374986617
g UBA11774	g Kazachstania	0.003636627	0.921808742	0.973663191
g UBA11774	g Malassezia	0.048919687	0.186444772	0.577226032
g UBA11774	g unclassified Fungi	0.012433933	0.73716193	0.90779094
g UBA11774	g Mycosphaerella	-0.027009	0.465924605	0.771663103
g UBA11774	g Simplicillium	-0.04619897	0.21217366	0.600680647
g UBA11774	g unclassified Cordycipitaceae	0.034150772	0.356516246	0.707284386
g UBA11774	g unidentified	0.020352836	0.582734367	0.838636621
g NK4A136	g Verticillium	0.030398889	0.411829567	0.742316502
g NK4A136	g unclassified Tremellomycetes	-0.037268244	0.31429669	0.674485414
g NK4A136	g Candida	-0.042904258	0.246639139	0.629733759
g NK4A136	g Cladosporium	-0.052895929	0.153090277	0.549712015
g NK4A136	g Debaryomyces	-0.020010592	0.589090263	0.842171463
g NK4A136	g Aspergillus	0.024360148	0.510797729	0.799135489
g NK4A136	g Kazachstania	-0.041362564	0.264043795	0.642176842
g NK4A136	g Malassezia	0.03165042	0.392837745	0.730757316
g NK4A136	g unclassified Fungi	0.043691796	0.238064867	0.622892944
g NK4A136	g Mycosphaerella	-0.012687646	0.732002667	0.907315107
g NK4A136	g Simplicillium	-0.02984597	0.420390251	0.74604389
g NK4A136	g unclassified Cordycipitaceae	0.046684436	0.207404328	0.597418526
g NK4A136	g unidentified	0.003397724	0.926930558	0.974172444
g Bacteroides F	g Verticillium	0.073960823	0.045608794	0.370793362
g Bacteroides F	g unclassified Tremellomycetes	-0.037867689	0.306570917	0.670552593
g Bacteroides F	g Candida	-0.090598614	0.014271158	0.2305609
g Bacteroides F	g Cladosporium	0.013833023	0.708864578	0.901395203
g Bacteroides F	g Debaryomyces	-0.079552291	0.031509001	0.320310572
g Bacteroides F	g Aspergillus	0.000495376	0.98933215	0.995825436
g Bacteroides F	g Kazachstania	-0.052695143	0.154657912	0.552146547
g Bacteroides F	g Malassezia	0.056978944	0.123766566	0.508632924
g Bacteroides F	g unclassified Fungi	0.048363751	0.19150566	0.581082855
g Bacteroides F	g Mycosphaerella	-0.070810828	0.055666241	0.401541153
g Bacteroides F	g Simplicillium	0.013577926	0.713995603	0.902852832
g Bacteroides F	g unclassified Cordycipitaceae	0.075362411	0.041651563	0.356023296
g Bacteroides F	g unidentified	-0.011664099	0.752888143	0.911258836
g Lachnoclostridium A	g Verticillium	0.035158834	0.342490163	0.695270538
g Lachnoclostridium A	g unclassified Tremellomycetes	0.027748414	0.453800233	0.765539151
g Lachnoclostridium A	g Candida	-0.001200522	0.974150669	0.990490577
g Lachnoclostridium A	g Cladosporium	0.043171983	0.243700397	0.627821236
g Lachnoclostridium A	g Debaryomyces	-0.029117269	0.431830361	0.753318313
g Lachnoclostridium A	g Aspergillus	-0.024335873	0.511219125	0.799514213
g Lachnoclostridium A	g Kazachstania	0.049565352	0.180691651	0.575010893
g Lachnoclostridium A	g Malassezia	0.062469536	0.091459649	0.470392034
g Lachnoclostridium A	g unclassified Fungi	-0.064119182	0.083201075	0.45547531
g Lachnoclostridium A	g Mycosphaerella	-0.047163208	0.202777265	0.592595696
g Lachnoclostridium A	g Simplicillium	0.028838349	0.43625641	0.755806374
g Lachnoclostridium A	g unclassified Cordycipitaceae	0.068252003	0.065136043	0.424688607
g Lachnoclostridium A	g unidentified	-0.082166162	0.026318264	0.300469812
g CAG-603	g Verticillium	0.072086358	0.051391112	0.388443393
g CAG-603	g unclassified Tremellomycetes	-0.042232164	0.254125413	0.634683766
g CAG-603	g Candida	-0.03986747	0.281712371	0.657094722
g CAG-603	g Cladosporium	-0.049614069	0.180262958	0.575003251
g CAG-603	g Debaryomyces	-0.05824659	0.115613563	0.498339196
g CAG-603	g Aspergillus	-0.030638963	0.40814494	0.739553039
g CAG-603	g Kazachstania	-0.015251841	0.680572194	0.886595465

g CAG-603	g Malassezia	0.066542026	0.072175138	0.442158914
g CAG-603	g unclassified Fungi	0.068146915	0.0655517	0.42608605
g CAG-603	g Mycosphaerella	-0.039710894	0.283607991	0.658002559
g CAG-603	g Simplicillium	-0.000577115	0.987572035	0.995158517
g CAG-603	g unclassified Cordycipitaceae	0.068710815	0.06334663	0.421138313
g CAG-603	g unidentified	0.015703745	0.671651969	0.881704645
g Lachnobacterium	g Verticillium	0.041111676	0.266954215	0.644840157
g Lachnobacterium	g unclassified Tremellomycetes	-0.050702364	0.170881999	0.565092623
g Lachnobacterium	g Candida	-0.032357173	0.382350906	0.723410923
g Lachnobacterium	g Cladosporium	-0.001465364	0.968450857	0.988629248
g Lachnobacterium	g Debaryomyces	-0.055875963	0.131218817	0.518599019
g Lachnobacterium	g Aspergillus	-0.025008752	0.499605649	0.791370491
g Lachnobacterium	g Kazachstania	-0.031100654	0.401114277	0.735790931
g Lachnobacterium	g Malassezia	0.005315848	0.885911342	0.96210924
g Lachnobacterium	g unclassified Fungi	0.067083652	0.069881213	0.439536772
g Lachnobacterium	g Mycosphaerella	-0.060466171	0.102359318	0.481407244
g Lachnobacterium	g Simplicillium	-0.009719344	0.793060473	0.927022902
g Lachnobacterium	g unclassified Cordycipitaceae	0.048068177	0.194237096	0.583593681
g Lachnobacterium	g unidentified	0.002958842	0.9363474	0.977345273
g UBA2882	g Verticillium	0.063915247	0.084188151	0.45780011
g UBA2882	g unclassified Tremellomycetes	0.004279681	0.908039085	0.968929071
g UBA2882	g Candida	-0.044721721	0.227171636	0.612967811
g UBA2882	g Cladosporium	-0.011039038	0.76573299	0.916212856
g UBA2882	g Debaryomyces	-0.044669822	0.227711926	0.612967811
g UBA2882	g Aspergillus	-0.025457089	0.49194592	0.785854011
g UBA2882	g Kazachstania	-0.03632821	0.326667141	0.68248602
g UBA2882	g Malassezia	0.044098063	0.233724731	0.617739342
g UBA2882	g unclassified Fungi	0.040036069	0.2796808	0.656601603
g UBA2882	g Mycosphaerella	-0.004222324	0.909266209	0.96911863
g UBA2882	g Simplicillium	0.00742021	0.84126181	0.945770831
g UBA2882	g unclassified Cordycipitaceae	0.061394887	0.09718463	0.477459115
g UBA2882	g unidentified	0.016397356	0.658050342	0.874757951
g MGYG-HGUT-02276	g Verticillium	0.005740495	0.876867445	0.957972871
g MGYG-HGUT-02276	g unclassified Tremellomycetes	-0.008821264	0.811805781	0.934113162
g MGYG-HGUT-02276	g Candida	-0.065805687	0.075392043	0.444977361
g MGYG-HGUT-02276	g Cladosporium	0.055872535	0.131242504	0.518599019
g MGYG-HGUT-02276	g Debaryomyces	-0.090635168	0.014231854	0.2305609
g MGYG-HGUT-02276	g Aspergillus	0.062471941	0.091447147	0.470392034
g MGYG-HGUT-02276	g Kazachstania	-0.013238872	0.720835304	0.905336886
g MGYG-HGUT-02276	g Malassezia	0.028481244	0.441961049	0.759179335
g MGYG-HGUT-02276	g unclassified Fungi	0.043444685	0.240732354	0.624217047
g MGYG-HGUT-02276	g Mycosphaerella	-0.003205747	0.931048515	0.975963882
g MGYG-HGUT-02276	g Simplicillium	0.025015629	0.499487671	0.791370491
g MGYG-HGUT-02276	g unclassified Cordycipitaceae	0.055454879	0.134153744	0.52297511
g MGYG-HGUT-02276	g unidentified	0.04461367	0.228297519	0.613524642
g MGYG-HGUT-03273	g Verticillium	0.008822599	0.811777849	0.934113162
g MGYG-HGUT-03273	g unclassified Tremellomycetes	-0.021958943	0.553342019	0.820471322
g MGYG-HGUT-03273	g Candida	-0.018387322	0.619661998	0.856123107
g MGYG-HGUT-03273	g Cladosporium	-0.00692068	0.85182018	0.949400054
g MGYG-HGUT-03273	g Debaryomyces	-0.008600427	0.816432229	0.935686771
g MGYG-HGUT-03273	g Aspergillus	-0.021976433	0.553025971	0.820367644
g MGYG-HGUT-03273	g Kazachstania	-0.0482317	0.192722446	0.581782946
g MGYG-HGUT-03273	g Malassezia	0.049239692	0.183576744	0.575758478
g MGYG-HGUT-03273	g unclassified Fungi	0.059466859	0.108169242	0.490002963
g MGYG-HGUT-03273	g Mycosphaerella	-0.049918353	0.177602435	0.57328909
g MGYG-HGUT-03273	g Simplicillium	-0.025418592	0.492601158	0.786230083
g MGYG-HGUT-03273	g unclassified Cordycipitaceae	0.005688872	0.877966035	0.958574313
g MGYG-HGUT-03273	g unidentified	0.046976698	0.204570774	0.594053722
g UBA2856	g Verticillium	0.030492586	0.41038917	0.741461192
g UBA2856	g unclassified Tremellomycetes	-0.065900336	0.074972109	0.444705637
g UBA2856	g Candida	0.009652593	0.794449799	0.92801278
g UBA2856	g Cladosporium	-0.034893114	0.346152746	0.697400798
g UBA2856	g Debaryomyces	-0.049010689	0.185625826	0.576715352
g UBA2856	g Aspergillus	0.060685988	0.101115183	0.478961891
g UBA2856	g Kazachstania	-0.037564595	0.310461429	0.672399691
g UBA2856	g Malassezia	0.026334747	0.477135257	0.778886947
g UBA2856	g unclassified Fungi	0.009736994	0.792693226	0.927022902
g UBA2856	g Mycosphaerella	0.014032073	0.704870019	0.898763556
g UBA2856	g Simplicillium	0.014545861	0.694596938	0.894732172
g UBA2856	g unclassified Cordycipitaceae	0.030607919	0.408620284	0.740034202
g UBA2856	g unidentified	0.008848317	0.811239489	0.934113162
g Acetivibrio A	g Verticillium	0.037764258	0.307894908	0.670952207
g Acetivibrio A	g unclassified Tremellomycetes	0.00237617	0.948862981	0.981955991
g Acetivibrio A	g Candida	-0.066598922	0.07193131	0.442158914
g Acetivibrio A	g Cladosporium	0.031673541	0.392491951	0.730654821
g Acetivibrio A	g Debaryomyces	-0.086208392	0.019744415	0.270879604
g Acetivibrio A	g Aspergillus	-0.034919508	0.345787824	0.697400798
g Acetivibrio A	g Kazachstania	-0.049311593	0.182936841	0.575286078

g Acetivibrio A	g Malassezia	0.044690788	0.227493553	0.612967811
g Acetivibrio A	g unclassified Fungi	0.003903623	0.916088505	0.971437239
g Acetivibrio A	g Mycosphaerella	-0.044864455	0.225690416	0.612568284
g Acetivibrio A	g Simplicillium	0.021058533	0.569730476	0.831953372
g Acetivibrio A	g unclassified Cordycipitaceae	0.089416457	0.015594839	0.245072665
g Acetivibrio A	g unidentified	-0.003599865	0.92259667	0.973795648
g MGYG-HGUT-03215	g Verticillium	0.028912849	0.435071659	0.754902482
g MGYG-HGUT-03215	g unclassified Tremellomycetes	0.021680682	0.558381979	0.82456557
g MGYG-HGUT-03215	g Candida	-0.046338476	0.210795097	0.599632718
g MGYG-HGUT-03215	g Cladosporium	0.016023026	0.665377228	0.879421986
g MGYG-HGUT-03215	g Debaryomyces	-0.076407715	0.038892652	0.345770459
g MGYG-HGUT-03215	g Aspergillus	0.008100203	0.826935096	0.939989934
g MGYG-HGUT-03215	g Kazachstania	-0.003338476	0.928201225	0.974599406
g MGYG-HGUT-03215	g Malassezia	0.030043409	0.417321454	0.744489993
g MGYG-HGUT-03215	g unclassified Fungi	0.049451579	0.18169574	0.575010893
g MGYG-HGUT-03215	g Mycosphaerella	-0.027591982	0.456350381	0.766589995
g MGYG-HGUT-03215	g Simplicillium	0.007146792	0.847037528	0.948182609
g MGYG-HGUT-03215	g unclassified Cordycipitaceae	0.056869532	0.124490739	0.509026663
g MGYG-HGUT-03215	g unidentified	-0.007736527	0.834590528	0.942443386
g MGYG-HGUT-04039	g Verticillium	0.082286088	0.026098938	0.299909386
g MGYG-HGUT-04039	g unclassified Tremellomycetes	-0.020776432	0.574912172	0.83498773
g MGYG-HGUT-04039	g Candida	-0.062868113	0.089406365	0.467278702
g MGYG-HGUT-04039	g Cladosporium	0.049833384	0.178342409	0.573729188
g MGYG-HGUT-04039	g Debaryomyces	-0.071653324	0.052810657	0.394662696
g MGYG-HGUT-04039	g Aspergillus	-0.026164492	0.479989167	0.780189053
g MGYG-HGUT-04039	g Kazachstania	-0.024370928	0.510610643	0.799135489
g MGYG-HGUT-04039	g Malassezia	0.056792792	0.125000632	0.510338337
g MGYG-HGUT-04039	g unclassified Fungi	0.057928025	0.1176217	0.502289277
g MGYG-HGUT-04039	g Mycosphaerella	-0.038472952	0.298898622	0.666725383
g MGYG-HGUT-04039	g Simplicillium	0.029791142	0.421244778	0.74604389
g MGYG-HGUT-04039	g unclassified Cordycipitaceae	0.096714426	0.008882852	0.180264028
g MGYG-HGUT-04039	g unidentified	-0.009577908	0.79600502	0.928870963
g Sellimonas	g Verticillium	0.008757882	0.813132946	0.934264151
g Sellimonas	g unclassified Tremellomycetes	-0.021518024	0.561338388	0.826964057
g Sellimonas	g Candida	-0.043929365	0.235520083	0.619373537
g Sellimonas	g Cladosporium	0.033319636	0.368348336	0.71614358
g Sellimonas	g Debaryomyces	-0.026177658	0.479768134	0.780189053
g Sellimonas	g Aspergillus	-0.007710813	0.835132408	0.942615976
g Sellimonas	g Kazachstania	-0.004933707	0.894062711	0.964392857
g Sellimonas	g Malassezia	0.037113366	0.316313387	0.675389075
g Sellimonas	g unclassified Fungi	0.016351996	0.658936449	0.875108622
g Sellimonas	g Mycosphaerella	-0.056539271	0.12669669	0.5134831
g Sellimonas	g Simplicillium	0.011103696	0.764401236	0.915519623
g Sellimonas	g unclassified Cordycipitaceae	0.065950101	0.074752085	0.444519981
g Sellimonas	g unidentified	-0.007943813	0.830225156	0.940630371
g MGYG-HGUT-04548	g Verticillium	0.064428229	0.081723093	0.453483887
g MGYG-HGUT-04548	g unclassified Tremellomycetes	-0.022534733	0.542984256	0.816215242
g MGYG-HGUT-04548	g Candida	-0.03828929	0.30121308	0.667386268
g MGYG-HGUT-04548	g Cladosporium	-0.030989067	0.402806845	0.736936858
g MGYG-HGUT-04548	g Debaryomyces	-0.067706318	0.067318219	0.433573579
g MGYG-HGUT-04548	g Aspergillus	0.006652321	0.857503458	0.952061861
g MGYG-HGUT-04548	g Kazachstania	-0.05509656	0.136690878	0.527990969
g MGYG-HGUT-04548	g Malassezia	0.041719171	0.259944682	0.638398936
g MGYG-HGUT-04548	g unclassified Fungi	0.033860279	0.360624265	0.711747526
g MGYG-HGUT-04548	g Mycosphaerella	-0.020211321	0.585358598	0.840014196
g MGYG-HGUT-04548	g Simplicillium	0.038518688	0.298324117	0.666157944
g MGYG-HGUT-04548	g unclassified Cordycipitaceae	0.039209057	0.289741586	0.660061436
g MGYG-HGUT-04548	g unidentified	0.007503725	0.839499309	0.944860848
g V9D3004	g Verticillium	-0.006337081	0.86418899	0.953959668
g V9D3004	g unclassified Tremellomycetes	-0.037963303	0.305350337	0.670057703
g V9D3004	g Candida	-0.021368096	0.56407009	0.828451033
g V9D3004	g Cladosporium	0.031589705	0.393746683	0.730757316
g V9D3004	g Debaryomyces	-0.017387906	0.638820922	0.86388896
g V9D3004	g Aspergillus	-0.061824637	0.094861825	0.474174698
g V9D3004	g Kazachstania	0.027743313	0.453883258	0.765539151
g V9D3004	g Malassezia	-0.04462938	0.228133577	0.6134967
g V9D3004	g unclassified Fungi	0.029627834	0.423796073	0.747684235
g V9D3004	g Mycosphaerella	-0.101934615	0.0058071	0.146660459
g V9D3004	g Simplicillium	-0.029184017	0.430775027	0.753212133
g V9D3004	g unclassified Cordycipitaceae	0.037579348	0.310271307	0.672399691
g V9D3004	g unidentified	-0.025092849	0.498164065	0.79034065
g CAG-791	g Verticillium	0.027803922	0.452897265	0.765162867
g CAG-791	g unclassified Tremellomycetes	-0.012915261	0.727384358	0.907012052
g CAG-791	g Candida	-0.041878825	0.258123822	0.637448375
g CAG-791	g Cladosporium	-0.008093927	0.82706708	0.939989934
g CAG-791	g Debaryomyces	-0.102115772	0.005720134	0.146208832
g CAG-791	g Aspergillus	0.049025608	0.185491827	0.576715352
g CAG-791	g Kazachstania	-0.043026338	0.245296045	0.628611967

g CAG-791	g Malassezia	0.031369615	0.397052191	0.732625333
g CAG-791	g unclassified Fungi	0.050048576	0.176472784	0.571955559
g CAG-791	g Mycosphaerella	-0.034446096	0.352370208	0.704575929
g CAG-791	g Simplicillium	0.016566504	0.654750215	0.873165316
g CAG-791	g unclassified Cordycipitaceae	0.054842694	0.138510668	0.532214921
g CAG-791	g unidentified	0.026772293	0.469843557	0.773292204
g Lachnoclostridium	g Verticillium	-0.014084108	0.703827106	0.898202899
g Lachnoclostridium	g unclassified Tremellomycetes	-0.001389446	0.970084579	0.98896291
g Lachnoclostridium	g Candida	-0.026576176	0.473104232	0.7751028
g Lachnoclostridium	g Cladosporium	0.049278109	0.183234638	0.57555087
g Lachnoclostridium	g Debaryomyces	-0.000747253	0.983908627	0.993484837
g Lachnoclostridium	g Aspergillus	-0.020579557	0.578541531	0.836772676
g Lachnoclostridium	g Kazachstania	0.062399222	0.091825774	0.470557067
g Lachnoclostridium	g Malassezia	0.062441326	0.091606398	0.470392034
g Lachnoclostridium	g unclassified Fungi	-0.081449204	0.027662904	0.306773283
g Lachnoclostridium	g Mycosphaerella	0.006633092	0.857910975	0.952106527
g Lachnoclostridium	g Simplicillium	0.007893338	0.831287684	0.94102335
g Lachnoclostridium	g unclassified Cordycipitaceae	0.058356809	0.114925071	0.498021764
g Lachnoclostridium	g unidentified	0.024459717	0.509071137	0.79866431
g CAG-510	g Verticillium	0.092312898	0.012527473	0.219116895
g CAG-510	g unclassified Tremellomycetes	-0.013375324	0.718079949	0.903594675
g CAG-510	g Candida	-0.008736733	0.813575902	0.934541374
g CAG-510	g Cladosporium	0.033178106	0.370387189	0.71718888
g CAG-510	g Debaryomyces	-0.059831168	0.106021719	0.486808137
g CAG-510	g Aspergillus	0.001551033	0.96660747	0.988470889
g CAG-510	g Kazachstania	-0.01690396	0.648186468	0.869649303
g CAG-510	g Malassezia	0.068045691	0.065954133	0.427651122
g CAG-510	g unclassified Fungi	0.040827192	0.270280909	0.648110713
g CAG-510	g Mycosphaerella	-0.000343538	0.992601845	0.996941403
g CAG-510	g Simplicillium	0.053448341	0.148839588	0.544911018
g CAG-510	g unclassified Cordycipitaceae	0.110999319	0.002653667	0.098452591
g CAG-510	g unidentified	-0.02288838	0.536670719	0.813500867
g Stomatobaculum	g Verticillium	-0.022477501	0.544009468	0.816215242
g Stomatobaculum	g unclassified Tremellomycetes	0.009375728	0.800219198	0.929951672
g Stomatobaculum	g Candida	-0.004365791	0.906197203	0.968202781
g Stomatobaculum	g Cladosporium	0.017996026	0.627133484	0.859071395
g Stomatobaculum	g Debaryomyces	-0.062927567	0.089103281	0.466088645
g Stomatobaculum	g Aspergillus	0.00803989	0.828203581	0.939989934
g Stomatobaculum	g Kazachstania	-0.000398551	0.99141717	0.996691668
g Stomatobaculum	g Malassezia	0.019585202	0.597034506	0.845758921
g Stomatobaculum	g unclassified Fungi	-0.003427116	0.926300259	0.974172444
g Stomatobaculum	g Mycosphaerella	-0.035116479	0.343072303	0.695270538
g Stomatobaculum	g Simplicillium	0.026205078	0.479308	0.780189053
g Stomatobaculum	g unclassified Cordycipitaceae	0.022446367	0.54456758	0.816215242
g Stomatobaculum	g unidentified	-0.00214256	0.953884568	0.983054781
g Murimonas	g Verticillium	-0.028939644	0.43464599	0.754622456
g Murimonas	g unclassified Tremellomycetes	-0.01416096	0.702287823	0.897212331
g Murimonas	g Candida	-0.02246995	0.544144806	0.816215242
g Murimonas	g Cladosporium	0.004855887	0.895724081	0.965025114
g Murimonas	g Debaryomyces	-0.046413911	0.210052369	0.598807697
g Murimonas	g Aspergillus	0.06494975	0.079277233	0.45101344
g Murimonas	g Kazachstania	-0.038401596	0.299796424	0.667321362
g Murimonas	g Malassezia	0.024732886	0.504349947	0.795147667
g Murimonas	g unclassified Fungi	0.010128755	0.784553719	0.923685117
g Murimonas	g Mycosphaerella	-0.053850627	0.14580111	0.540957635
g Murimonas	g Simplicillium	-0.034031341	0.35820161	0.70916547
g Murimonas	g unclassified Cordycipitaceae	0.044107613	0.233623386	0.617739342
g Murimonas	g unidentified	0.030952353	0.403364653	0.736936858
g Robinioniella	g Verticillium	-0.013663199	0.712278958	0.902091837
g Robinioniella	g unclassified Tremellomycetes	0.043145114	0.243994223	0.627824375
g Robinioniella	g Candida	-0.054134989	0.143682062	0.538689764
g Robinioniella	g Cladosporium	0.055086487	0.136762734	0.527990969
g Robinioniella	g Debaryomyces	-0.013048356	0.724688428	0.906744053
g Robinioniella	g Aspergillus	-0.005795939	0.875687774	0.957681689
g Robinioniella	g Kazachstania	-0.036641881	0.322504732	0.679153248
g Robinioniella	g Malassezia	0.007504413	0.839484799	0.944860848
g Robinioniella	g unclassified Fungi	-0.140844873	0.000133145	0.018928692
g Robinioniella	g Mycosphaerella	-0.006550411	0.859663634	0.952644081
g Robinioniella	g Simplicillium	0.01386974	0.708127144	0.900865766
g Robinioniella	g unclassified Cordycipitaceae	0.051367279	0.165332943	0.562434723
g Robinioniella	g unidentified	-0.002078502	0.95526185	0.983420654
g MGYG-HGUT-03578	g Verticillium	0.051060857	0.167873138	0.563342385
g MGYG-HGUT-03578	g unclassified Tremellomycetes	-0.07502632	0.042573029	0.359256615
g MGYG-HGUT-03578	g Candida	-0.038604995	0.297242002	0.665940424
g MGYG-HGUT-03578	g Cladosporium	-0.006065756	0.869950968	0.955555444
g MGYG-HGUT-03578	g Debaryomyces	-0.155495498	2.41E-05	0.009462963
g MGYG-HGUT-03578	g Aspergillus	0.046733043	0.206931113	0.596823395
g MGYG-HGUT-03578	g Kazachstania	-0.021237338	0.566457709	0.829654737

g MGYG-HGUT-03578	g Malassezia	0.063609438	0.085686021	0.460970752
g MGYG-HGUT-03578	g unclassified Fungi	-0.000424543	0.990857455	0.996574895
g MGYG-HGUT-03578	g Mycosphaerella	-0.037958833	0.305407329	0.670057703
g MGYG-HGUT-03578	g Simplicillium	-0.015931906	0.667165627	0.879421986
g MGYG-HGUT-03578	g unclassified Cordycipitaceae	0.029712987	0.422464635	0.746980426
g MGYG-HGUT-03578	g unidentified	0.060703195	0.101018299	0.478906569
g MGYG-HGUT-03613	g Verticillium	0.079601627	0.031403452	0.320145788
g MGYG-HGUT-03613	g unclassified Tremellomycetes	-0.006088979	0.869457517	0.955405149
g MGYG-HGUT-03613	g Candida	-0.02581082	0.485947194	0.782411275
g MGYG-HGUT-03613	g Cladosporium	0.012940071	0.726881559	0.907012052
g MGYG-HGUT-03613	g Debaryomyces	-0.021293207	0.565436959	0.829042676
g MGYG-HGUT-03613	g Aspergillus	-0.003873163	0.916740884	0.971437239
g MGYG-HGUT-03613	g Kazachstania	0.060315691	0.103218002	0.483295494
g MGYG-HGUT-03613	g Malassezia	0.081764928	0.027063652	0.30473778
g MGYG-HGUT-03613	g unclassified Fungi	0.018729421	0.613161835	0.852887587
g MGYG-HGUT-03613	g Mycosphaerella	0.031602671	0.393552476	0.730757316
g MGYG-HGUT-03613	g Simplicillium	0.049734129	0.1792097	0.574257008
g MGYG-HGUT-03613	g unclassified Cordycipitaceae	0.077030036	0.037324908	0.341376127
g MGYG-HGUT-03613	g unidentified	-0.048940416	0.186257995	0.577169451
g MGYG-HGUT-03427	g Verticillium	0.044600047	0.228439756	0.613524642
g MGYG-HGUT-03427	g unclassified Tremellomycetes	-0.041108255	0.266994052	0.644840157
g MGYG-HGUT-03427	g Candida	-0.049117632	0.184666826	0.576342405
g MGYG-HGUT-03427	g Cladosporium	0.000121045	0.99739323	0.998643711
g MGYG-HGUT-03427	g Debaryomyces	-0.030702713	0.407169807	0.738420989
g MGYG-HGUT-03427	g Aspergillus	-0.019758436	0.593793458	0.8441015
g MGYG-HGUT-03427	g Kazachstania	-0.02394717	0.51799146	0.803768376
g MGYG-HGUT-03427	g Malassezia	0.027954303	0.450456094	0.76389846
g MGYG-HGUT-03427	g unclassified Fungi	0.001948942	0.958047871	0.984847119
g MGYG-HGUT-03427	g Mycosphaerella	-0.041152745	0.266476294	0.644684802
g MGYG-HGUT-03427	g Simplicillium	-0.024076373	0.515735251	0.802695096
g MGYG-HGUT-03427	g unclassified Cordycipitaceae	0.063421047	0.086619417	0.463635138
g MGYG-HGUT-03427	g unidentified	-0.036059061	0.33026639	0.686481819
g Lactonifactor	g Verticillium	-0.006946146	0.851281252	0.949400054
g Lactonifactor	g unclassified Tremellomycetes	0.02670372	0.470982246	0.77381206
g Lactonifactor	g Candida	-0.043731132	0.237642183	0.622281234
g Lactonifactor	g Cladosporium	0.017652697	0.633720685	0.861635763
g Lactonifactor	g Debaryomyces	-0.045256365	0.221658804	0.608297059
g Lactonifactor	g Aspergillus	0.003403647	0.92680354	0.974172444
g Lactonifactor	g Kazachstania	0.00051253	0.988962754	0.995548313
g Lactonifactor	g Malassezia	0.029154896	0.431235265	0.753212133
g Lactonifactor	g unclassified Fungi	-0.038756368	0.295350407	0.664130473
g Lactonifactor	g Mycosphaerella	-0.064467723	0.081535761	0.452919383
g Lactonifactor	g Simplicillium	0.010003526	0.787153071	0.92510593
g Lactonifactor	g unclassified Cordycipitaceae	0.007376449	0.84218567	0.945972695
g Lactonifactor	g unidentified	-0.032621283	0.378476403	0.721666439
g SZUA-378	g Verticillium	0.091637803	0.013190312	0.222446588
g SZUA-378	g unclassified Tremellomycetes	0.006100117	0.869220885	0.955357756
g SZUA-378	g Candida	-0.048295156	0.192137021	0.581297022
g SZUA-378	g Cladosporium	0.046230254	0.211863957	0.600680647
g SZUA-378	g Debaryomyces	-0.111512995	0.002534097	0.095770755
g SZUA-378	g Aspergillus	0.056359771	0.127908317	0.51521926
g SZUA-378	g Kazachstania	-0.026152152	0.480196379	0.780189053
g SZUA-378	g Malassezia	0.072650374	0.049590116	0.383879007
g SZUA-378	g unclassified Fungi	0.059888478	0.105686982	0.486749242
g SZUA-378	g Mycosphaerella	-0.018731287	0.613126452	0.852887587
g SZUA-378	g Simplicillium	0.032484099	0.380485871	0.722837319
g SZUA-378	g unclassified Cordycipitaceae	0.114440565	0.001941601	0.084840998
g SZUA-378	g unidentified	0.019417151	0.600186221	0.847048625
g UBA9414	g Verticillium	-0.012114918	0.743665892	0.909574751
g UBA9414	g unclassified Tremellomycetes	-0.012874704	0.728206541	0.907012052
g UBA9414	g Candida	-0.080397904	0.029741318	0.31335365
g UBA9414	g Cladosporium	0.025230744	0.495805093	0.788489554
g UBA9414	g Debaryomyces	-0.002079621	0.955237789	0.983420654
g UBA9414	g Aspergillus	0.011449162	0.757297554	0.912291885
g UBA9414	g Kazachstania	-0.057910473	0.117733131	0.502447147
g UBA9414	g Malassezia	0.048296094	0.192128379	0.581297022
g UBA9414	g unclassified Fungi	-0.05400347	0.14465919	0.53976853
g UBA9414	g Mycosphaerella	-0.077438995	0.036324159	0.338067067
g UBA9414	g Simplicillium	0.021398344	0.563518446	0.828225754
g UBA9414	g unclassified Cordycipitaceae	0.009620981	0.795107976	0.928371687
g UBA9414	g unidentified	0.003140097	0.932457156	0.976183382
g Oribacterium	g Verticillium	-0.038204666	0.302283485	0.668551599
g Oribacterium	g unclassified Tremellomycetes	0.019039519	0.607295796	0.850953934
g Oribacterium	g Candida	0.004390184	0.905675537	0.967870989
g Oribacterium	g Cladosporium	-0.012033949	0.745319596	0.909574751
g Oribacterium	g Debaryomyces	-0.044042937	0.234310336	0.618719731
g Oribacterium	g Aspergillus	0.019329871	0.601826082	0.847667191
g Oribacterium	g Kazachstania	-0.019104578	0.606068283	0.85020356

g Oribacterium	g Malassezia	0.021049168	0.569902145	0.831953372
g Oribacterium	g unclassified Fungi	0.014330562	0.698895128	0.895581042
g Oribacterium	g Mycosphaerella	-0.043128361	0.24417754	0.627919011
g Oribacterium	g Simplicillium	-0.001380507	0.970276964	0.989063754
g Oribacterium	g unclassified Cordycipitaceae	-0.020317927	0.583381203	0.83909415
g Oribacterium	g unidentified	0.016712761	0.651902109	0.87167401
g UBA2821	g Verticillium	0.037861495	0.306650092	0.670587161
g UBA2821	g unclassified Tremellomycetes	-0.04195006	0.257314244	0.637382803
g UBA2821	g Candida	-0.049753383	0.179041213	0.574257008
g UBA2821	g Cladosporium	-0.001901293	0.95907263	0.984847119
g UBA2821	g Debaryomyces	-0.033380581	0.367472518	0.716103178
g UBA2821	g Aspergillus	-0.055979725	0.130503284	0.517804933
g UBA2821	g Kazachstania	-0.04236928	0.252585445	0.633802908
g UBA2821	g Malassezia	0.034941688	0.345481367	0.697400798
g UBA2821	g unclassified Fungi	0.051506638	0.164187266	0.561723687
g UBA2821	g Mycosphaerella	-0.042173099	0.254790789	0.635347198
g UBA2821	g Simplicillium	-0.00246952	0.946856939	0.980691059
g UBA2821	g unclassified Cordycipitaceae	0.047959902	0.195244779	0.584648627
g UBA2821	g unidentified	0.007498665	0.839606076	0.944880516
g MGYG-HGUT-04082	g Verticillium	0.060774253	0.100619005	0.478858752
g MGYG-HGUT-04082	g unclassified Tremellomycetes	-0.052405672	0.156939325	0.554071089
g MGYG-HGUT-04082	g Candida	-0.006191599	0.867277635	0.955196913
g MGYG-HGUT-04082	g Cladosporium	0.045054147	0.223732564	0.610957608
g MGYG-HGUT-04082	g Debaryomyces	-0.084064894	0.023026275	0.284654251
g MGYG-HGUT-04082	g Aspergillus	0.007593321	0.837609368	0.943982397
g MGYG-HGUT-04082	g Kazachstania	-0.015040883	0.684751747	0.888866903
g MGYG-HGUT-04082	g Malassezia	0.050524158	0.172392609	0.566309615
g MGYG-HGUT-04082	g unclassified Fungi	0.039075558	0.291388149	0.660859538
g MGYG-HGUT-04082	g Mycosphaerella	-0.019778251	0.593423239	0.843919462
g MGYG-HGUT-04082	g Simplicillium	0.009806771	0.791241816	0.926624392
g MGYG-HGUT-04082	g unclassified Cordycipitaceae	0.0365842	0.323267565	0.679677603
g MGYG-HGUT-04082	g unidentified	-0.036423588	0.325397817	0.682100836
g MGYG-HGUT-00387	g Verticillium	0.023499437	0.525849265	0.808232746
g MGYG-HGUT-00387	g unclassified Tremellomycetes	-0.048428382	0.190912166	0.580402598
g MGYG-HGUT-00387	g Candida	-0.077509502	0.036153954	0.337675685
g MGYG-HGUT-00387	g Cladosporium	-0.038012931	0.304718063	0.670057703
g MGYG-HGUT-00387	g Debaryomyces	-0.070842815	0.055555526	0.401541153
g MGYG-HGUT-00387	g Aspergillus	-0.035876984	0.332715704	0.68846257
g MGYG-HGUT-00387	g Kazachstania	-0.037694745	0.308786854	0.671651258
g MGYG-HGUT-00387	g Malassezia	0.003042215	0.934557793	0.976793554
g MGYG-HGUT-00387	g unclassified Fungi	0.002899424	0.93762301	0.977568509
g MGYG-HGUT-00387	g Mycosphaerella	-0.032447763	0.38101922	0.723098466
g MGYG-HGUT-00387	g Simplicillium	0.027057566	0.465122792	0.77119373
g MGYG-HGUT-00387	g unclassified Cordycipitaceae	0.051250865	0.166294578	0.562541523
g MGYG-HGUT-00387	g unidentified	0.014163227	0.702242418	0.897212331
g MGYG-HGUT-01252	g Verticillium	0.009954408	0.788173235	0.925277255
g MGYG-HGUT-01252	g unclassified Tremellomycetes	-0.011181725	0.762795012	0.914927919
g MGYG-HGUT-01252	g Candida	-0.039231477	0.289465675	0.660061436
g MGYG-HGUT-01252	g Cladosporium	0.053699086	0.146940094	0.54128199
g MGYG-HGUT-01252	g Debaryomyces	-0.103484474	0.005100055	0.138908586
g MGYG-HGUT-01252	g Aspergillus	0.006430057	0.862216142	0.953015155
g MGYG-HGUT-01252	g Kazachstania	-0.048449082	0.190722371	0.580402598
g MGYG-HGUT-01252	g Malassezia	0.049462675	0.181597635	0.575010893
g MGYG-HGUT-01252	g unclassified Fungi	0.017519982	0.636274811	0.863323509
g MGYG-HGUT-01252	g Mycosphaerella	-0.02790969	0.451179524	0.764111513
g MGYG-HGUT-01252	g Simplicillium	0.036232738	0.327940936	0.683662526
g MGYG-HGUT-01252	g unclassified Cordycipitaceae	0.084277715	0.022680542	0.283321191
g MGYG-HGUT-01252	g unidentified	0.03984013	0.282042751	0.657094722
g MGYG-HGUT-01247	g Verticillium	0.008676814	0.814831226	0.934895807
g MGYG-HGUT-01247	g unclassified Tremellomycetes	0.005362168	0.884924108	0.961818704
g MGYG-HGUT-01247	g Candida	-0.027487834	0.45805265	0.767141961
g MGYG-HGUT-01247	g Cladosporium	0.041790895	0.259125574	0.637986696
g MGYG-HGUT-01247	g Debaryomyces	-0.066983644	0.070300217	0.439536772
g MGYG-HGUT-01247	g Aspergillus	0.010934602	0.767885515	0.916616044
g MGYG-HGUT-01247	g Kazachstania	-0.031382623	0.396856354	0.732625333
g MGYG-HGUT-01247	g Malassezia	0.043790888	0.237001071	0.62148426
g MGYG-HGUT-01247	g unclassified Fungi	-0.034318381	0.354159439	0.705518671
g MGYG-HGUT-01247	g Mycosphaerella	-0.054359871	0.14202301	0.537119624
g MGYG-HGUT-01247	g Simplicillium	0.039241262	0.289345315	0.660061436
g MGYG-HGUT-01247	g unclassified Cordycipitaceae	0.056523444	0.12680316	0.513521254
g MGYG-HGUT-01247	g unidentified	-0.040151793	0.278292131	0.655510097
g MGYG-HGUT-02210	g Verticillium	0.042153719	0.255009371	0.635347198
g MGYG-HGUT-02210	g unclassified Tremellomycetes	-0.006052105	0.870241063	0.955774876
g MGYG-HGUT-02210	g Candida	-0.037476559	0.311597521	0.672399691
g MGYG-HGUT-02210	g Cladosporium	0.028504058	0.441595333	0.75910048
g MGYG-HGUT-02210	g Debaryomyces	-0.105379391	0.004341599	0.1276189
g MGYG-HGUT-02210	g Aspergillus	0.03933509	0.288192855	0.659568247
g MGYG-HGUT-02210	g Kazachstania	-0.011659558	0.75298122	0.911258836

g MGYG-HGUT-02210	g Malassezia	0.060254412	0.103569312	0.483414571
g MGYG-HGUT-02210	g unclassified Fungi	0.020586755	0.57840864	0.836772676
g MGYG-HGUT-02210	g Mycosphaerella	-0.066953952	0.070425014	0.439536772
g MGYG-HGUT-02210	g Simplicillium	-0.034230839	0.355389169	0.706372686
g MGYG-HGUT-02210	g unclassified Cordycipitaceae	0.054440689	0.141430383	0.53603736
g MGYG-HGUT-02210	g unidentified	0.037969995	0.305265024	0.670057703
g MGYG-HGUT-02075	g Verticillium	0.067259749	0.069148394	0.438023791
g MGYG-HGUT-02075	g unclassified Tremellomycetes	-0.030522124	0.409935715	0.741021479
g MGYG-HGUT-02075	g Candida	-0.03818215	0.302568707	0.668709704
g MGYG-HGUT-02075	g Cladosporium	-0.015549808	0.674685455	0.883385485
g MGYG-HGUT-02075	g Debaryomyces	-0.148164968	5.79E-05	0.014243469
g MGYG-HGUT-02075	g Aspergillus	0.0633754	0.086846807	0.463850116
g MGYG-HGUT-02075	g Kazachstania	-0.070188368	0.057857526	0.407963088
g MGYG-HGUT-02075	g Malassezia	0.004547334	0.902315708	0.966636316
g MGYG-HGUT-02075	g unclassified Fungi	0.047939903	0.195431325	0.584691625
g MGYG-HGUT-02075	g Mycosphaerella	-0.001019505	0.978047219	0.991604689
g MGYG-HGUT-02075	g Simplicillium	0.018310183	0.621131844	0.856123107
g MGYG-HGUT-02075	g unclassified Cordycipitaceae	0.036636263	0.322578988	0.679172496
g MGYG-HGUT-02075	g unidentified	0.011942829	0.747182014	0.90996433
g Eubacterium J	g Verticillium	0.050697226	0.170925411	0.565092623
g Eubacterium J	g unclassified Tremellomycetes	-0.048124054	0.193718548	0.582802008
g Eubacterium J	g Candida	-0.07128878	0.054030898	0.397628223
g Eubacterium J	g Cladosporium	-0.011449198	0.757296809	0.912291885
g Eubacterium J	g Debaryomyces	-0.059755938	0.106462399	0.487277293
g Eubacterium J	g Aspergillus	0.032011288	0.387461604	0.727203277
g Eubacterium J	g Kazachstania	-0.000126894	0.997267285	0.998643711
g Eubacterium J	g Malassezia	0.021325368	0.564849765	0.829039606
g Eubacterium J	g unclassified Fungi	0.087455567	0.018028925	0.260248809
g Eubacterium J	g Mycosphaerella	-0.063243861	0.087504476	0.465488609
g Eubacterium J	g Simplicillium	0.026383916	0.476312789	0.777950599
g Eubacterium J	g unclassified Cordycipitaceae	0.04543515	0.21983684	0.607083027
g Eubacterium J	g unidentified	0.011198491	0.762450009	0.914830399
g Lachnoanaerobaculum	g Verticillium	-0.006138828	0.868398492	0.955273867
g Lachnoanaerobaculum	g unclassified Tremellomycetes	-0.052478638	0.156361871	0.553559117
g Lachnoanaerobaculum	g Candida	-0.039019999	0.292075246	0.660859538
g Lachnoanaerobaculum	g Cladosporium	-0.017024493	0.64584859	0.868076943
g Lachnoanaerobaculum	g Debaryomyces	0.00733659	0.84302732	0.946626116
g Lachnoanaerobaculum	g Aspergillus	0.019099841	0.606157613	0.85020356
g Lachnoanaerobaculum	g Kazachstania	-0.022909805	0.536289413	0.813415158
g Lachnoanaerobaculum	g Malassezia	0.025238569	0.495671406	0.788395434
g Lachnoanaerobaculum	g unclassified Fungi	0.050831875	0.169790387	0.564474357
g Lachnoanaerobaculum	g Mycosphaerella	-0.020891767	0.572790979	0.833746781
g Lachnoanaerobaculum	g Simplicillium	0.014880401	0.687937716	0.891035118
g Lachnoanaerobaculum	g unclassified Cordycipitaceae	0.039164616	0.290289021	0.660184488
g Lachnoanaerobaculum	g unidentified	0.008088862	0.827173584	0.939989934
g CAG-194	g Verticillium	0.077913311	0.035192151	0.333913017
g CAG-194	g unclassified Tremellomycetes	-0.067074458	0.069919649	0.439536772
g CAG-194	g Candida	-0.093786637	0.011181823	0.204362777
g CAG-194	g Cladosporium	0.012182209	0.74229246	0.909557528
g CAG-194	g Debaryomyces	-0.096701139	0.008892253	0.180264028
g CAG-194	g Aspergillus	0.002654829	0.942875726	0.979243394
g CAG-194	g Kazachstania	-0.019449492	0.599579092	0.84692999
g CAG-194	g Malassezia	0.049833643	0.178340152	0.573729188
g CAG-194	g unclassified Fungi	0.078385808	0.034094503	0.329231974
g CAG-194	g Mycosphaerella	-0.048614541	0.189210279	0.579369719
g CAG-194	g Simplicillium	0.076879928	0.037698061	0.342509087
g CAG-194	g unclassified Cordycipitaceae	0.084097141	0.022973597	0.284335207
g CAG-194	g unidentified	0.042745498	0.248393458	0.631092334
g MGYG-HGUT-00118	g Verticillium	-0.02405456	0.516115804	0.802695096
g MGYG-HGUT-00118	g unclassified Tremellomycetes	0.021572947	0.560339287	0.826390511
g MGYG-HGUT-00118	g Candida	-0.028347851	0.444102846	0.761241564
g MGYG-HGUT-00118	g Cladosporium	0.044992313	0.22436943	0.612060698
g MGYG-HGUT-00118	g Debaryomyces	-0.039750863	0.283123286	0.657890287
g MGYG-HGUT-00118	g Aspergillus	0.013670083	0.712140442	0.902091837
g MGYG-HGUT-00118	g Kazachstania	0.048394166	0.191226197	0.580480671
g MGYG-HGUT-00118	g Malassezia	0.024587589	0.506858263	0.796609852
g MGYG-HGUT-00118	g unclassified Fungi	-0.019097013	0.606210955	0.85020356
g MGYG-HGUT-00118	g Mycosphaerella	-0.006414444	0.862547378	0.953015155
g MGYG-HGUT-00118	g Simplicillium	-0.002313673	0.950206198	0.982348232
g MGYG-HGUT-00118	g unclassified Cordycipitaceae	0.056602893	0.126269387	0.512733176
g MGYG-HGUT-00118	g unidentified	-0.047987966	0.194983227	0.584501423
g MGYG-HGUT-01199	g Verticillium	0.018499189	0.617533143	0.854939171
g MGYG-HGUT-01199	g unclassified Tremellomycetes	-0.025745376	0.487054041	0.783154405
g MGYG-HGUT-01199	g Candida	-0.012120373	0.743554524	0.909574751
g MGYG-HGUT-01199	g Cladosporium	-0.015507315	0.675523762	0.883717696
g MGYG-HGUT-01199	g Debaryomyces	-0.077191797	0.036926304	0.340172772
g MGYG-HGUT-01199	g Aspergillus	0.022841349	0.537508216	0.813920136
g MGYG-HGUT-01199	g Kazachstania	-0.052544436	0.155842518	0.553069016

g MGYG-HGUT-01199	g Malassezia	0.012094413	0.744084581	0.909574751
g MGYG-HGUT-01199	g unclassified Fungi	0.008511768	0.818291412	0.936487497
g MGYG-HGUT-01199	g Mycosphaerella	-0.062599971	0.090783584	0.469307225
g MGYG-HGUT-01199	g Simplicillium	0.043076801	0.244742363	0.628403245
g MGYG-HGUT-01199	g unclassified Cordycipitaceae	0.026619144	0.472388768	0.774530205
g MGYG-HGUT-01199	g unidentified	-0.004026894	0.913448919	0.970883534
g NC2004	g Verticillium	0.051332385	0.165620737	0.562504371
g NC2004	g unclassified Tremellomycetes	-0.054960309	0.137665264	0.530187936
g NC2004	g Candida	-0.049876433	0.177967225	0.573729188
g NC2004	g Cladosporium	-0.017412414	0.638348153	0.86388896
g NC2004	g Debaryomyces	-0.072148951	0.051188583	0.388021194
g NC2004	g Aspergillus	0.053160111	0.1510461	0.547949889
g NC2004	g Kazachstania	-0.066228025	0.073532949	0.443882299
g NC2004	g Malassezia	0.053791844	0.146242122	0.541002079
g NC2004	g unclassified Fungi	0.051792526	0.161855671	0.559767285
g NC2004	g Mycosphaerella	-0.04394267	0.235378139	0.619373537
g NC2004	g Simplicillium	-0.008217333	0.824472949	0.939308882
g NC2004	g unclassified Cordycipitaceae	0.064791153	0.080014666	0.45101344
g NC2004	g unidentified	0.015294873	0.679720821	0.88625009
g MGYG-HGUT-02949	g Verticillium	-0.024775117	0.503622142	0.794724407
g MGYG-HGUT-02949	g unclassified Tremellomycetes	0.044603182	0.228407017	0.613524642
g MGYG-HGUT-02949	g Candida	-0.059772141	0.106367366	0.487112562
g MGYG-HGUT-02949	g Cladosporium	0.046038195	0.213770448	0.601307517
g MGYG-HGUT-02949	g Debaryomyces	0.025492332	0.491346488	0.785412166
g MGYG-HGUT-02949	g Aspergillus	-0.022358343	0.546147047	0.816307334
g MGYG-HGUT-02949	g Kazachstania	0.024640909	0.505937022	0.796344723
g MGYG-HGUT-02949	g Malassezia	0.029290463	0.429095147	0.751274884
g MGYG-HGUT-02949	g unclassified Fungi	-0.03280305	0.37582394	0.719943689
g MGYG-HGUT-02949	g Mycosphaerella	-0.050256892	0.174676813	0.569927454
g MGYG-HGUT-02949	g Simplicillium	0.062200295	0.09286794	0.471954484
g MGYG-HGUT-02949	g unclassified Cordycipitaceae	0.035436297	0.338692205	0.693255567
g MGYG-HGUT-02949	g unidentified	-0.059913651	0.105540215	0.486422715
g MGYG-HGUT-02256	g Verticillium	0.071589505	0.053022603	0.395249564
g MGYG-HGUT-02256	g unclassified Tremellomycetes	-0.004954224	0.893624785	0.964392857
g MGYG-HGUT-02256	g Candida	-0.03656449	0.323528489	0.679956003
g MGYG-HGUT-02256	g Cladosporium	0.010297471	0.781055544	0.921874185
g MGYG-HGUT-02256	g Debaryomyces	-0.079103745	0.032482627	0.325188715
g MGYG-HGUT-02256	g Aspergillus	0.010128938	0.784549936	0.923685117
g MGYG-HGUT-02256	g Kazachstania	-0.062956843	0.088954344	0.465955266
g MGYG-HGUT-02256	g Malassezia	0.030852407	0.404885533	0.737438672
g MGYG-HGUT-02256	g unclassified Fungi	0.04604815	0.213671326	0.601212885
g MGYG-HGUT-02256	g Mycosphaerella	-0.057366064	0.121230606	0.505823928
g MGYG-HGUT-02256	g Simplicillium	0.022340004	0.546476392	0.816320324
g MGYG-HGUT-02256	g unclassified Cordycipitaceae	0.082420269	0.025855413	0.299345707
g MGYG-HGUT-02256	g unidentified	-0.004318471	0.907209315	0.968708003
g TWA4	g Verticillium	0.064926892	0.079383175	0.45101344
g TWA4	g unclassified Tremellomycetes	-0.056091996	0.129732489	0.517527876
g TWA4	g Candida	0.006742974	0.855582777	0.950427981
g TWA4	g Cladosporium	0.000606014	0.986949767	0.994846869
g TWA4	g Debaryomyces	-0.083149516	0.024565905	0.292156703
g TWA4	g Aspergillus	0.003730007	0.919807667	0.972219143
g TWA4	g Kazachstania	-0.01369652	0.711608568	0.902091837
g TWA4	g Malassezia	0.051648191	0.163029674	0.560736054
g TWA4	g unclassified Fungi	0.011691782	0.752320812	0.911011175
g TWA4	g Mycosphaerella	0.031286024	0.398311995	0.733542905
g TWA4	g Simplicillium	0.007742842	0.834457463	0.942443386
g TWA4	g unclassified Cordycipitaceae	0.092450841	0.012395714	0.21883174
g TWA4	g unidentified	-0.003608122	0.922419687	0.973795648
g MGYG-HGUT-03517	g Verticillium	0.008667446	0.815027517	0.934957602
g MGYG-HGUT-03517	g unclassified Tremellomycetes	-0.060923231	0.099785933	0.478320958
g MGYG-HGUT-03517	g Candida	-0.038804708	0.294748033	0.66362206
g MGYG-HGUT-03517	g Cladosporium	-0.015714937	0.671431619	0.881634123
g MGYG-HGUT-03517	g Debaryomyces	-0.07529514	0.041834642	0.357109759
g MGYG-HGUT-03517	g Aspergillus	-0.015217288	0.681256097	0.886955574
g MGYG-HGUT-03517	g Kazachstania	-0.005499493	0.881998281	0.960513102
g MGYG-HGUT-03517	g Malassezia	0.013628703	0.712973235	0.902150278
g MGYG-HGUT-03517	g unclassified Fungi	-0.000288664	0.993783533	0.997274144
g MGYG-HGUT-03517	g Mycosphaerella	-0.03717352	0.315529104	0.675194937
g MGYG-HGUT-03517	g Simplicillium	-0.028088307	0.448287041	0.762502994
g MGYG-HGUT-03517	g unclassified Cordycipitaceae	0.068214913	0.065282497	0.424832637
g MGYG-HGUT-03517	g unidentified	-0.02129809	0.565347798	0.829042676
g MGYG-HGUT-00346	g Verticillium	0.016681109	0.652518051	0.872275283
g MGYG-HGUT-00346	g unclassified Tremellomycetes	0.049249431	0.183489969	0.575758478
g MGYG-HGUT-00346	g Candida	-0.047323287	0.201247055	0.590022167
g MGYG-HGUT-00346	g Cladosporium	0.049966043	0.177188118	0.572778705
g MGYG-HGUT-00346	g Debaryomyces	-0.102421321	0.005576104	0.144269771
g MGYG-HGUT-00346	g Aspergillus	0.035591573	0.336578591	0.691502927
g MGYG-HGUT-00346	g Kazachstania	-0.041657021	0.2606559	0.638638484

g MGYG-HGUT-00346	g Malassezia	0.032115231	0.385921424	0.725883489
g MGYG-HGUT-00346	g unclassified Fungi	0.057319244	0.121535139	0.506172817
g MGYG-HGUT-00346	g Mycosphaerella	-0.007077724	0.848497853	0.948732489
g MGYG-HGUT-00346	g Simplicillium	0.054542119	0.140689295	0.534952972
g MGYG-HGUT-00346	g unclassified Cordycipitaceae	0.058380095	0.114780029	0.497912726
g MGYG-HGUT-00346	g unidentified	0.040618535	0.272738853	0.650027599
g UC5-1-2E3	g Verticillium	0.013058419	0.724484724	0.906744053
g UC5-1-2E3	g unclassified Tremellomycetes	-0.011439982	0.757486061	0.912291885
g UC5-1-2E3	g Candida	0.011194454	0.762533067	0.914830399
g UC5-1-2E3	g Cladosporium	0.045488312	0.219297145	0.60663028
g UC5-1-2E3	g Debaryomyces	-0.101452402	0.006044418	0.148686802
g UC5-1-2E3	g Aspergillus	0.018895315	0.610020556	0.851291399
g UC5-1-2E3	g Kazachstania	-0.046167858	0.212481986	0.600680647
g UC5-1-2E3	g Malassezia	0.045403822	0.220155319	0.607083027
g UC5-1-2E3	g unclassified Fungi	-0.027489699	0.458022127	0.767141961
g UC5-1-2E3	g Mycosphaerella	-0.055120767	0.136518318	0.527817624
g UC5-1-2E3	g Simplicillium	0.012380872	0.738242431	0.907794719
g UC5-1-2E3	g unclassified Cordycipitaceae	0.033060357	0.372088787	0.717884076
g UC5-1-2E3	g unidentified	0.003062329	0.934126086	0.976739727
g MGYG-HGUT-04604	g Verticillium	-0.022467495	0.544188801	0.816215242
g MGYG-HGUT-04604	g unclassified Tremellomycetes	-0.0094794	0.798057557	0.929559171
g MGYG-HGUT-04604	g Candida	-0.008653163	0.815326852	0.934957602
g MGYG-HGUT-04604	g Cladosporium	-0.007285322	0.844110163	0.947129016
g MGYG-HGUT-04604	g Debaryomyces	-0.039916921	0.281115468	0.657094722
g MGYG-HGUT-04604	g Aspergillus	0.009309964	0.801591232	0.930555602
g MGYG-HGUT-04604	g Kazachstania	-0.016378525	0.658418142	0.874969331
g MGYG-HGUT-04604	g Malassezia	0.011538804	0.755457602	0.911989902
g MGYG-HGUT-04604	g unclassified Fungi	-0.001855031	0.960067634	0.985114701
g MGYG-HGUT-04604	g Mycosphaerella	-0.059131989	0.110173398	0.492961901
g MGYG-HGUT-04604	g Simplicillium	0.036757837	0.320974787	0.678140479
g MGYG-HGUT-04604	g unclassified Cordycipitaceae	0.013600052	0.713550037	0.902579029
g MGYG-HGUT-04604	g unidentified	-0.008718356	0.813960856	0.934678606
g MGYG-HGUT-03594	g Verticillium	0.011280484	0.760763504	0.914402476
g MGYG-HGUT-03594	g unclassified Tremellomycetes	0.029706177	0.422571022	0.746980426
g MGYG-HGUT-03594	g Candida	-0.05176517	0.162077688	0.559767285
g MGYG-HGUT-03594	g Cladosporium	0.024290859	0.512001032	0.800269261
g MGYG-HGUT-03594	g Debaryomyces	-0.062832292	0.089589365	0.467278702
g MGYG-HGUT-03594	g Aspergillus	0.058717765	0.112692854	0.495487035
g MGYG-HGUT-03594	g Kazachstania	0.02114374	0.568169763	0.83054176
g MGYG-HGUT-03594	g Malassezia	-0.013238611	0.720840588	0.905336886
g MGYG-HGUT-03594	g unclassified Fungi	0.03052871	0.40983464	0.740965344
g MGYG-HGUT-03594	g Mycosphaerella	-0.074567382	0.043859039	0.365142621
g MGYG-HGUT-03594	g Simplicillium	0.01788357	0.629287867	0.859818244
g MGYG-HGUT-03594	g unclassified Cordycipitaceae	0.052388157	0.157078175	0.554156001
g MGYG-HGUT-03594	g unidentified	-0.002731441	0.9412302	0.978494742
g MGYG-HGUT-03366	g Verticillium	0.028087806	0.448295154	0.762502994
g MGYG-HGUT-03366	g unclassified Tremellomycetes	-0.09971689	0.006972382	0.159012386
g MGYG-HGUT-03366	g Candida	0.012231982	0.741277094	0.909337726
g MGYG-HGUT-03366	g Cladosporium	-0.045834221	0.215808702	0.603186168
g MGYG-HGUT-03366	g Debaryomyces	0.034696942	0.348872608	0.700791561
g MGYG-HGUT-03366	g Aspergillus	0.021191736	0.567291541	0.830212925
g MGYG-HGUT-03366	g Kazachstania	-0.054174797	0.143387305	0.538440191
g MGYG-HGUT-03366	g Malassezia	-0.019696549	0.594950377	0.844389068
g MGYG-HGUT-03366	g unclassified Fungi	0.026249723	0.478559312	0.780181171
g MGYG-HGUT-03366	g Mycosphaerella	-0.06233515	0.092160414	0.471586801
g MGYG-HGUT-03366	g Simplicillium	-0.022547132	0.542762286	0.816215242
g MGYG-HGUT-03366	g unclassified Cordycipitaceae	0.025291993	0.494759216	0.787688967
g MGYG-HGUT-03366	g unidentified	0.029469561	0.426277287	0.749727648
g Bariatricus	g Verticillium	-0.044143238	0.233245611	0.617638717
g Bariatricus	g unclassified Tremellomycetes	0.025125167	0.497610668	0.789663628
g Bariatricus	g Candida	-0.015309672	0.679428124	0.885977623
g Bariatricus	g Cladosporium	0.065190537	0.078168199	0.450222934
g Bariatricus	g Debaryomyces	-0.035515885	0.337607804	0.692361927
g Bariatricus	g Aspergillus	0.004268198	0.908284739	0.968963744
g Bariatricus	g Kazachstania	0.011119291	0.764080145	0.915477365
g Bariatricus	g Malassezia	0.038779844	0.295057761	0.663895647
g Bariatricus	g unclassified Fungi	-0.045851431	0.215636195	0.603186168
g Bariatricus	g Mycosphaerella	-0.026157343	0.480109207	0.780189053
g Bariatricus	g Simplicillium	0.022555108	0.54261951	0.816215242
g Bariatricus	g unclassified Cordycipitaceae	0.037630715	0.30960995	0.672197886
g Bariatricus	g unidentified	-0.065707568	0.075829387	0.446288416
g MGYG-HGUT-04132	g Verticillium	0.057543618	0.120081134	0.503845583
g MGYG-HGUT-04132	g unclassified Tremellomycetes	-0.038008571	0.304773571	0.670057703
g MGYG-HGUT-04132	g Candida	-0.076430041	0.038835458	0.345770459
g MGYG-HGUT-04132	g Cladosporium	-0.001429802	0.969216138	0.988740749
g MGYG-HGUT-04132	g Debaryomyces	-0.03748721	0.311459923	0.672399691
g MGYG-HGUT-04132	g Aspergillus	-0.000840197	0.981907493	0.99307513
g MGYG-HGUT-04132	g Kazachstania	-0.04069794	0.271801682	0.649109772

g MGYG-HGUT-04132	g Malassezia	0.049614631	0.180258015	0.575003251
g MGYG-HGUT-04132	g unclassified Fungi	0.030062211	0.417029908	0.744290485
g MGYG-HGUT-04132	g Mycosphaerella	-0.026389042	0.476227093	0.777950599
g MGYG-HGUT-04132	g Simplicillium	0.022091945	0.550940925	0.819498313
g MGYG-HGUT-04132	g unclassified Cordycipitaceae	0.098642311	0.007609084	0.168194189
g MGYG-HGUT-04132	g unidentified	0.020537754	0.579313533	0.836772676
g MGYG-HGUT-04210	g Verticillium	0.004941448	0.893897477	0.964392857
g MGYG-HGUT-04210	g unclassified Tremellomycetes	-0.018543261	0.616695314	0.854506981
g MGYG-HGUT-04210	g Candida	-0.068697601	0.063397593	0.421138313
g MGYG-HGUT-04210	g Cladosporium	0.008923324	0.809669876	0.933584001
g MGYG-HGUT-04210	g Debaryomyces	-0.042658448	0.249359066	0.631653529
g MGYG-HGUT-04210	g Aspergillus	-0.012083898	0.744299305	0.909574751
g MGYG-HGUT-04210	g Kazachstania	-0.046224041	0.211925438	0.600680647
g MGYG-HGUT-04210	g Malassezia	0.040280882	0.276748605	0.654133065
g MGYG-HGUT-04210	g unclassified Fungi	-0.012788101	0.72996322	0.907197641
g MGYG-HGUT-04210	g Mycosphaerella	-0.025710575	0.487643174	0.783353899
g MGYG-HGUT-04210	g Simplicillium	-0.039522103	0.285905073	0.658995314
g MGYG-HGUT-04210	g unclassified Cordycipitaceae	0.060060535	0.104687057	0.484813319
g MGYG-HGUT-04210	g unidentified	0.025882156	0.484742254	0.781546911
g Ruminococcus G	g Verticillium	0.016424403	0.657522182	0.874757951
g Ruminococcus G	g unclassified Tremellomycetes	0.01436274	0.698252109	0.895302916
g Ruminococcus G	g Candida	-0.021974436	0.553062065	0.820367644
g Ruminococcus G	g Cladosporium	0.061426955	0.097009747	0.477459115
g Ruminococcus G	g Debaryomyces	-0.024840765	0.502491849	0.793568839
g Ruminococcus G	g Aspergillus	-0.002735687	0.941138995	0.978494742
g Ruminococcus G	g Kazachstania	-0.039439643	0.286912318	0.659118154
g Ruminococcus G	g Malassezia	0.007894993	0.831252839	0.94102335
g Ruminococcus G	g unclassified Fungi	0.002145218	0.953827423	0.983054781
g Ruminococcus G	g Mycosphaerella	-0.065800852	0.075413543	0.444977361
g Ruminococcus G	g Simplicillium	0.043543486	0.239663324	0.623263007
g Ruminococcus G	g unclassified Cordycipitaceae	0.083066546	0.024709759	0.292809257
g Ruminococcus G	g unidentified	-0.072979708	0.048563146	0.37953856
g MGYG-HGUT-02216	g Verticillium	0.009250244	0.802837702	0.931027788
g MGYG-HGUT-02216	g unclassified Tremellomycetes	0.084948791	0.021619677	0.2798591
g MGYG-HGUT-02216	g Candida	-0.021303492	0.565249145	0.829039606
g MGYG-HGUT-02216	g Cladosporium	0.04623218	0.2118449	0.600680647
g MGYG-HGUT-02216	g Debaryomyces	-0.062193707	0.092902616	0.471954484
g MGYG-HGUT-02216	g Aspergillus	0.07114907	0.054504733	0.399257624
g MGYG-HGUT-02216	g Kazachstania	0.001208626	0.973976255	0.990490577
g MGYG-HGUT-02216	g Malassezia	0.032197775	0.384700974	0.725207645
g MGYG-HGUT-02216	g unclassified Fungi	0.039199116	0.289863976	0.660061436
g MGYG-HGUT-02216	g Mycosphaerella	-0.02402103	0.516701056	0.802865612
g MGYG-HGUT-02216	g Simplicillium	0.017335053	0.639841	0.863952719
g MGYG-HGUT-02216	g unclassified Cordycipitaceae	0.031803097	0.390557712	0.729773041
g MGYG-HGUT-02216	g unidentified	0.023660362	0.523018018	0.805967186
g MGYG-HGUT-01603	g Verticillium	-0.000756501	0.9837095	0.993484837
g MGYG-HGUT-01603	g unclassified Tremellomycetes	0.015985548	0.666112579	0.879421986
g MGYG-HGUT-01603	g Candida	-0.040412803	0.275177247	0.653130896
g MGYG-HGUT-01603	g Cladosporium	-0.007197326	0.845969414	0.947820248
g MGYG-HGUT-01603	g Debaryomyces	-0.065772106	0.075541488	0.445089102
g MGYG-HGUT-01603	g Aspergillus	0.054257475	0.142776604	0.537864728
g MGYG-HGUT-01603	g Kazachstania	0.006156204	0.86802939	0.955229514
g MGYG-HGUT-01603	g Malassezia	0.015825417	0.669258066	0.880657424
g MGYG-HGUT-01603	g unclassified Fungi	-0.044292114	0.231671568	0.61716312
g MGYG-HGUT-01603	g Mycosphaerella	-0.040938836	0.268971999	0.64629012
g MGYG-HGUT-01603	g Simplicillium	0.050112379	0.175921259	0.571420949
g MGYG-HGUT-01603	g unclassified Cordycipitaceae	0.014573948	0.69403695	0.894446353
g MGYG-HGUT-01603	g unidentified	0.025519548	0.490883853	0.785245012
g MGYG-HGUT-02655	g Verticillium	-0.048340985	0.19171503	0.581131036
g MGYG-HGUT-02655	g unclassified Tremellomycetes	-0.008792278	0.812412659	0.934142805
g MGYG-HGUT-02655	g Candida	0.006474805	0.861266947	0.953015155
g MGYG-HGUT-02655	g Cladosporium	-0.006418715	0.862456766	0.953015155
g MGYG-HGUT-02655	g Debaryomyces	-0.066732432	0.071361804	0.442093864
g MGYG-HGUT-02655	g Aspergillus	0.026456733	0.475096165	0.776548009
g MGYG-HGUT-02655	g Kazachstania	-0.097500405	0.008342224	0.17418732
g MGYG-HGUT-02655	g Malassezia	0.059394323	0.108600902	0.490907621
g MGYG-HGUT-02655	g unclassified Fungi	0.045105156	0.223208163	0.610490768
g MGYG-HGUT-02655	g Mycosphaerella	0.019384758	0.600794601	0.847052968
g MGYG-HGUT-02655	g Simplicillium	0.017449805	0.637627124	0.863812758
g MGYG-HGUT-02655	g unclassified Cordycipitaceae	0.019697311	0.594936118	0.844389068
g MGYG-HGUT-02655	g unidentified	0.079163436	0.032351594	0.324805088
g MGYG-HGUT-02837	g Verticillium	0.023013062	0.534453634	0.812123595
g MGYG-HGUT-02837	g unclassified Tremellomycetes	-0.012528761	0.73523219	0.907315107
g MGYG-HGUT-02837	g Candida	-0.064703315	0.080425474	0.45101344
g MGYG-HGUT-02837	g Cladosporium	-0.032020838	0.387319935	0.727203277
g MGYG-HGUT-02837	g Debaryomyces	-0.061403255	0.097138969	0.477459115
g MGYG-HGUT-02837	g Aspergillus	0.04481176	0.226236453	0.612967811
g MGYG-HGUT-02837	g Kazachstania	-0.00994851	0.788295751	0.925318429

g MGYG-HGUT-02837	g Malassezia	0.05842731	0.114486376	0.497329568
g MGYG-HGUT-02837	g unclassified Fungi	-0.012902187	0.727649365	0.907012052
g MGYG-HGUT-02837	g Mycosphaerella	-0.083415885	0.024108955	0.289581118
g MGYG-HGUT-02837	g Simplicillium	0.006352138	0.863869435	0.953825789
g MGYG-HGUT-02837	g unclassified Cordycipitaceae	0.025498597	0.491239972	0.785360536
g MGYG-HGUT-02837	g unidentified	0.008817055	0.811893896	0.934113162
g MGYG-HGUT-02628	g Verticillium	-0.024594126	0.506745264	0.796550563
g MGYG-HGUT-02628	g unclassified Tremellomycetes	0.033578129	0.364642548	0.71390332
g MGYG-HGUT-02628	g Candida	-0.005293035	0.886397636	0.96210924
g MGYG-HGUT-02628	g Cladosporium	0.024017852	0.516756538	0.802865612
g MGYG-HGUT-02628	g Debaryomyces	-0.041656495	0.260661929	0.638638484
g MGYG-HGUT-02628	g Aspergillus	0.041455113	0.262975719	0.641200244
g MGYG-HGUT-02628	g Kazachstania	0.035526105	0.337468712	0.692361927
g MGYG-HGUT-02628	g Malassezia	0.030569799	0.409204436	0.740561525
g MGYG-HGUT-02628	g unclassified Fungi	-0.030789494	0.405844634	0.738165679
g MGYG-HGUT-02628	g Mycosphaerella	0.002313521	0.950209478	0.982348232
g MGYG-HGUT-02628	g Simplicillium	0.016137895	0.66312542	0.87769771
g MGYG-HGUT-02628	g unclassified Cordycipitaceae	0.055624583	0.13296488	0.521431795
g MGYG-HGUT-02628	g unidentified	0.016016772	0.665499916	0.879421986
g Anaerosporobacter	g Verticillium	-0.021405835	0.563381889	0.828225754
g Anaerosporobacter	g unclassified Tremellomycetes	0.013594926	0.713653255	0.902579029
g Anaerosporobacter	g Candida	-0.043043599	0.245106554	0.628475298
g Anaerosporobacter	g Cladosporium	0.021615212	0.559571024	0.825739866
g Anaerosporobacter	g Debaryomyces	0.002819752	0.939333702	0.978000513
g Anaerosporobacter	g Aspergillus	-0.033111459	0.371349713	0.717854628
g Anaerosporobacter	g Kazachstania	0.044542263	0.229043752	0.613605313
g Anaerosporobacter	g Malassezia	0.049176016	0.184144819	0.57604579
g Anaerosporobacter	g unclassified Fungi	-0.015681733	0.672085418	0.881783585
g Anaerosporobacter	g Mycosphaerella	-0.010702773	0.772670106	0.918101184
g Anaerosporobacter	g Simplicillium	-0.055612989	0.133045843	0.521441152
g Anaerosporobacter	g unclassified Cordycipitaceae	0.046511601	0.209093323	0.598168571
g Anaerosporobacter	g unidentified	-0.02432289	0.511444588	0.799661145
g Pseudobutyrvibrio	g Verticillium	0.005642587	0.878951253	0.959304186
g Pseudobutyrvibrio	g unclassified Tremellomycetes	-0.027012346	0.465869341	0.771663103
g Pseudobutyrvibrio	g Candida	-0.053576905	0.147863339	0.543295086
g Pseudobutyrvibrio	g Cladosporium	-0.041821064	0.258781573	0.637931914
g Pseudobutyrvibrio	g Debaryomyces	-0.035349254	0.339880746	0.694699556
g Pseudobutyrvibrio	g Aspergillus	-0.033652747	0.363577156	0.713515619
g Pseudobutyrvibrio	g Kazachstania	-0.017978977	0.627459888	0.859073688
g Pseudobutyrvibrio	g Malassezia	0.016005703	0.665717071	0.879421986
g Pseudobutyrvibrio	g unclassified Fungi	-0.008693198	0.814487925	0.934766567
g Pseudobutyrvibrio	g Mycosphaerella	-0.076952059	0.037518357	0.342257978
g Pseudobutyrvibrio	g Simplicillium	-0.004992156	0.892815207	0.964058217
g Pseudobutyrvibrio	g unclassified Cordycipitaceae	0.023948338	0.517971048	0.803768376
g Pseudobutyrvibrio	g unidentified	0.016674056	0.652655327	0.872275283
g UBA2727	g Verticillium	0.051072471	0.167776329	0.563342385
g UBA2727	g unclassified Tremellomycetes	-0.046799088	0.206289384	0.595517977
g UBA2727	g Candida	0.011303229	0.760295858	0.914048031
g UBA2727	g Cladosporium	-0.002297209	0.950560088	0.982403248
g UBA2727	g Debaryomyces	0.032940229	0.373829744	0.718484102
g UBA2727	g Aspergillus	-0.04894762	0.186193112	0.577169451
g UBA2727	g Kazachstania	0.074405431	0.044320597	0.366693168
g UBA2727	g Malassezia	0.048884811	0.186759337	0.57752405
g UBA2727	g unclassified Fungi	0.004961522	0.893469016	0.964370576
g UBA2727	g Mycosphaerella	-0.003734885	0.91970314	0.972219143
g UBA2727	g Simplicillium	0.009292132	0.801963369	0.930556502
g UBA2727	g unclassified Cordycipitaceae	0.08023747	0.030069994	0.31505018
g UBA2727	g unidentified	-0.046916898	0.205148256	0.594438844
g MGYG-HGUT-02025	g Verticillium	0.018682098	0.614059224	0.852976464
g MGYG-HGUT-02025	g unclassified Tremellomycetes	0.016611031	0.653882583	0.872668116
g MGYG-HGUT-02025	g Candida	-0.022320273	0.546830851	0.816368923
g MGYG-HGUT-02025	g Cladosporium	0.049493913	0.181321644	0.575010893
g MGYG-HGUT-02025	g Debaryomyces	-0.080623737	0.029283884	0.312580107
g MGYG-HGUT-02025	g Aspergillus	0.051311839	0.16579038	0.562504371
g MGYG-HGUT-02025	g Kazachstania	0.026870005	0.468223636	0.773111449
g MGYG-HGUT-02025	g Malassezia	0.096711686	0.008884789	0.180264028
g MGYG-HGUT-02025	g unclassified Fungi	0.008647034	0.815455284	0.935003556
g MGYG-HGUT-02025	g Mycosphaerella	-0.015910493	0.667586167	0.879421986
g MGYG-HGUT-02025	g Simplicillium	0.042113269	0.255466004	0.635647844
g MGYG-HGUT-02025	g unclassified Cordycipitaceae	0.047655737	0.198096028	0.58591995
g MGYG-HGUT-02025	g unidentified	0.020664501	0.57697428	0.836262521
g MGYG-HGUT-01187	g Verticillium	-0.045399745	0.220196793	0.607083027
g MGYG-HGUT-01187	g unclassified Tremellomycetes	0.038214351	0.302160857	0.668551599
g MGYG-HGUT-01187	g Candida	-0.046842841	0.205865047	0.595346722
g MGYG-HGUT-01187	g Cladosporium	0.058800359	0.112186906	0.495063318
g MGYG-HGUT-01187	g Debaryomyces	0.033139019	0.37095151	0.717574529
g MGYG-HGUT-01187	g Aspergillus	-0.044755953	0.226815769	0.612967811
g MGYG-HGUT-01187	g Kazachstania	0.010346117	0.780047711	0.921371303

g MGYG-HGUT-01187	g Malassezia	-0.029502435	0.425761229	0.749526755
g MGYG-HGUT-01187	g unclassified Fungi	-0.077913711	0.03519121	0.333913017
g MGYG-HGUT-01187	g Mycosphaerella	-0.027320091	0.460801806	0.769075712
g MGYG-HGUT-01187	g Simplicillium	0.032670375	0.377758896	0.721374462
g MGYG-HGUT-01187	g unclassified Cordycipitaceae	0.001907631	0.958936336	0.984847119
g MGYG-HGUT-01187	g unidentified	-0.02528813	0.494825147	0.787688967
g MGYG-HGUT-03936	g Verticillium	-0.030157001	0.415561872	0.743848203
g MGYG-HGUT-03936	g unclassified Tremellomycetes	-0.020368845	0.582437847	0.838552014
g MGYG-HGUT-03936	g Candida	-0.064628022	0.080778972	0.452126167
g MGYG-HGUT-03936	g Cladosporium	-0.006107379	0.869066587	0.955357756
g MGYG-HGUT-03936	g Debaryomyces	0.006186292	0.867390332	0.955221614
g MGYG-HGUT-03936	g Aspergillus	-0.044550684	0.228955662	0.613524642
g MGYG-HGUT-03936	g Kazachstania	-0.042928407	0.246373045	0.629434951
g MGYG-HGUT-03936	g Malassezia	-0.044383219	0.230712041	0.615891731
g MGYG-HGUT-03936	g unclassified Fungi	-0.055430271	0.134326814	0.52297511
g MGYG-HGUT-03936	g Mycosphaerella	-0.068480166	0.064241052	0.423004068
g MGYG-HGUT-03936	g Simplicillium	0.022683385	0.54032593	0.815420595
g MGYG-HGUT-03936	g unclassified Cordycipitaceae	-0.015452389	0.676607927	0.884589212
g MGYG-HGUT-03936	g unidentified	-0.00829538	0.822833319	0.938379371
g MGYG-HGUT-00991	g Verticillium	-0.032544369	0.379602237	0.722533174
g MGYG-HGUT-00991	g unclassified Tremellomycetes	0.013897065	0.70757851	0.900600889
g MGYG-HGUT-00991	g Candida	-0.001104151	0.97622507	0.990831929
g MGYG-HGUT-00991	g Cladosporium	0.050477447	0.17279021	0.56685821
g MGYG-HGUT-00991	g Debaryomyces	0.012997107	0.72572611	0.906885231
g MGYG-HGUT-00991	g Aspergillus	0.005117838	0.890133609	0.962904765
g MGYG-HGUT-00991	g Kazachstania	0.058875326	0.111729223	0.495063318
g MGYG-HGUT-00991	g Malassezia	-0.018367252	0.620044278	0.856123107
g MGYG-HGUT-00991	g unclassified Fungi	-0.020294331	0.583818603	0.839104641
g MGYG-HGUT-00991	g Mycosphaerella	-0.010816067	0.770330811	0.917329312
g MGYG-HGUT-00991	g Simplicillium	-0.023625023	0.523639082	0.806147397
g MGYG-HGUT-00991	g unclassified Cordycipitaceae	0.049382974	0.182303206	0.575010893
g MGYG-HGUT-00991	g unidentified	-0.049674789	0.179729703	0.57459206
g Anaerocolumna	g Verticillium	0.029978561	0.418327933	0.744941528
g Anaerocolumna	g unclassified Tremellomycetes	-0.034329238	0.354007108	0.705388488
g Anaerocolumna	g Candida	-0.053317649	0.149837028	0.546638764
g Anaerocolumna	g Cladosporium	0.015150194	0.682584822	0.887523438
g Anaerocolumna	g Debaryomyces	0.023296842	0.529424727	0.810176784
g Anaerocolumna	g Aspergillus	0.020113787	0.587170446	0.841243086
g Anaerocolumna	g Kazachstania	-0.012289834	0.740097463	0.908972998
g Anaerocolumna	g Malassezia	0.003813138	0.918026616	0.971502933
g Anaerocolumna	g unclassified Fungi	-0.042364883	0.252634726	0.633802908
g Anaerocolumna	g Mycosphaerella	-0.013036683	0.724924736	0.906744053
g Anaerocolumna	g Simplicillium	0.012419183	0.737462226	0.907794719
g Anaerocolumna	g unclassified Cordycipitaceae	0.055847359	0.131416596	0.518655697
g Anaerocolumna	g unidentified	0.005800534	0.875590021	0.957673757
g An181	g Verticillium	-0.085382641	0.020957006	0.27879145
g An181	g unclassified Tremellomycetes	0.097951327	0.008045501	0.172334585
g An181	g Candida	-0.042946682	0.24617182	0.629434951
g An181	g Cladosporium	0.092457244	0.012389628	0.21883174
g An181	g Debaryomyces	-0.028500763	0.441648146	0.75910048
g An181	g Aspergillus	-0.00192105	0.958647718	0.984847119
g An181	g Kazachstania	0.041032473	0.267877564	0.644978472
g An181	g Malassezia	-0.049754072	0.179035186	0.574257008
g An181	g unclassified Fungi	-0.071207194	0.054307185	0.398805432
g An181	g Mycosphaerella	-0.081282943	0.027983036	0.307552108
g An181	g Simplicillium	0.027179228	0.463117532	0.769075712
g An181	g unclassified Cordycipitaceae	0.00279495	0.939866295	0.978000513
g An181	g unidentified	-0.038213049	0.302177338	0.668551599
g MGYG-HGUT-03214	g Verticillium	0.028517166	0.441385287	0.75910048
g MGYG-HGUT-03214	g unclassified Tremellomycetes	0.001294474	0.97212851	0.990084454
g MGYG-HGUT-03214	g Candida	-0.032484263	0.380483467	0.722837319
g MGYG-HGUT-03214	g Cladosporium	0.050464039	0.172904466	0.56685821
g MGYG-HGUT-03214	g Debaryomyces	-0.112576184	0.002302093	0.091581754
g MGYG-HGUT-03214	g Aspergillus	-0.001394177	0.969982781	0.98896291
g MGYG-HGUT-03214	g Kazachstania	-0.051460453	0.16456629	0.561723687
g MGYG-HGUT-03214	g Malassezia	0.022631573	0.541251742	0.815654504
g MGYG-HGUT-03214	g unclassified Fungi	0.015833698	0.669095253	0.880657424
g MGYG-HGUT-03214	g Mycosphaerella	-0.022331536	0.546628493	0.816368923
g MGYG-HGUT-03214	g Simplicillium	-0.018298882	0.621347315	0.856123107
g MGYG-HGUT-03214	g unclassified Cordycipitaceae	0.05095267	0.168776953	0.563848296
g MGYG-HGUT-03214	g unidentified	0.009717952	0.793089434	0.927022902
g MGYG-HGUT-04285	g Verticillium	0.039192232	0.289948753	0.660061436
g MGYG-HGUT-04285	g unclassified Tremellomycetes	-0.018239885	0.622472648	0.856123107
g MGYG-HGUT-04285	g Candida	-0.015970247	0.666412893	0.879421986
g MGYG-HGUT-04285	g Cladosporium	-0.02026558	0.584351778	0.839366163
g MGYG-HGUT-04285	g Debaryomyces	-0.096183249	0.009265687	0.185348778
g MGYG-HGUT-04285	g Aspergillus	0.042285011	0.253531105	0.634509259
g MGYG-HGUT-04285	g Kazachstania	-0.014411634	0.697275477	0.895302916

g MGYG-HGUT-04285	g Malassezia	-0.017881309	0.629331216	0.859818244
g MGYG-HGUT-04285	g unclassified Fungi	0.005507165	0.88183487	0.960513102
g MGYG-HGUT-04285	g Mycosphaerella	-0.023884008	0.519096284	0.804094928
g MGYG-HGUT-04285	g Simplicillium	0.000286262	0.993835261	0.997274144
g MGYG-HGUT-04285	g unclassified Cordycipitaceae	0.024881784	0.501786284	0.79335163
g MGYG-HGUT-04285	g unidentified	0.046520961	0.209001605	0.598168571
g Anaerotignum	g Verticillium	0.006546888	0.859738327	0.952644081
g Anaerotignum	g unclassified Tremellomycetes	-0.004784785	0.897242409	0.965250198
g Anaerotignum	g Candida	-0.053753154	0.146532946	0.541068386
g Anaerotignum	g Cladosporium	-0.036665553	0.322192016	0.679081423
g Anaerotignum	g Debaryomyces	-0.101187511	0.006178461	0.149452601
g Anaerotignum	g Aspergillus	0.021936097	0.553754968	0.8206689
g Anaerotignum	g Kazachstania	-0.062865344	0.0894205	0.467278702
g Anaerotignum	g Malassezia	-0.00324116	0.930288761	0.975521331
g Anaerotignum	g unclassified Fungi	0.019806317	0.592899068	0.843846367
g Anaerotignum	g Mycosphaerella	-0.051634284	0.163143135	0.560877404
g Anaerotignum	g Simplicillium	0.020441426	0.581094346	0.837881654
g Anaerotignum	g unclassified Cordycipitaceae	0.015106476	0.683451155	0.88815917
g Anaerotignum	g unidentified	0.050362041	0.173775474	0.568788142
g MGYG-HGUT-01118	g Verticillium	0.02879963	0.436872883	0.756007988
g MGYG-HGUT-01118	g unclassified Tremellomycetes	-0.10350548	0.00509103	0.138908586
g MGYG-HGUT-01118	g Candida	-0.012009398	0.74582126	0.909574751
g MGYG-HGUT-01118	g Cladosporium	-0.046265763	0.211512823	0.600680647
g MGYG-HGUT-01118	g Debaryomyces	-0.036643171	0.322487686	0.679153248
g MGYG-HGUT-01118	g Aspergillus	-0.00343214	0.926192511	0.974172444
g MGYG-HGUT-01118	g Kazachstania	-0.044133731	0.233346388	0.617638717
g MGYG-HGUT-01118	g Malassezia	0.011442974	0.757424614	0.912291885
g MGYG-HGUT-01118	g unclassified Fungi	0.065153754	0.078336795	0.450277002
g MGYG-HGUT-01118	g Mycosphaerella	0.00947385	0.798173245	0.929569806
g MGYG-HGUT-01118	g Simplicillium	-0.021739889	0.557307741	0.82366348
g MGYG-HGUT-01118	g unclassified Cordycipitaceae	0.019790137	0.593201235	0.84388221
g MGYG-HGUT-01118	g unidentified	0.043402124	0.241193904	0.625107494
g CAG-274	g Verticillium	0.011221148	0.761983857	0.914666261
g CAG-274	g unclassified Tremellomycetes	0.035310015	0.340417416	0.694699556
g CAG-274	g Candida	-0.066107951	0.074057655	0.444193078
g CAG-274	g Cladosporium	0.01180961	0.749907558	0.910387945
g CAG-274	g Debaryomyces	-0.074265087	0.044723876	0.367648298
g CAG-274	g Aspergillus	-0.050674421	0.17111821	0.565255978
g CAG-274	g Kazachstania	0.063522626	0.086115125	0.462104588
g CAG-274	g Malassezia	-0.022578502	0.542200877	0.816215242
g CAG-274	g unclassified Fungi	0.012986742	0.725936038	0.906948661
g CAG-274	g Mycosphaerella	-0.012531985	0.735166612	0.907315107
g CAG-274	g Simplicillium	-0.027014038	0.465841387	0.771663103
g CAG-274	g unclassified Cordycipitaceae	0.035968006	0.331489808	0.687450594
g CAG-274	g unidentified	-0.011797556	0.750154324	0.910387945
g MGYG-HGUT-01660	g Verticillium	0.021008569	0.570646618	0.831953372
g MGYG-HGUT-01660	g unclassified Tremellomycetes	-0.057455365	0.120651408	0.505147562
g MGYG-HGUT-01660	g Candida	0.007740354	0.834509885	0.942443386
g MGYG-HGUT-01660	g Cladosporium	0.023278675	0.529745957	0.810379077
g MGYG-HGUT-01660	g Debaryomyces	0.021471111	0.562192452	0.827219568
g MGYG-HGUT-01660	g Aspergillus	-0.033587995	0.364501578	0.713891251
g MGYG-HGUT-01660	g Kazachstania	-0.0589726	0.111137554	0.494471808
g MGYG-HGUT-01660	g Malassezia	-0.005433933	0.883394892	0.961143815
g MGYG-HGUT-01660	g unclassified Fungi	0.014851059	0.68852084	0.891353992
g MGYG-HGUT-01660	g Mycosphaerella	0.004317219	0.907236078	0.968708003
g MGYG-HGUT-01660	g Simplicillium	-0.059693174	0.10683116	0.487777626
g MGYG-HGUT-01660	g unclassified Cordycipitaceae	0.057138627	0.122715547	0.507270257
g MGYG-HGUT-01660	g unidentified	-0.041839143	0.258575578	0.637931914
g MGYG-HGUT-04547	g Verticillium	-0.000804341	0.982679473	0.993395456
g MGYG-HGUT-04547	g unclassified Tremellomycetes	-0.045843751	0.215713162	0.603186168
g MGYG-HGUT-04547	g Candida	-0.039278276	0.288890312	0.659982142
g MGYG-HGUT-04547	g Cladosporium	0.028879741	0.43559794	0.755531453
g MGYG-HGUT-04547	g Debaryomyces	0.013734083	0.710853108	0.902091837
g MGYG-HGUT-04547	g Aspergillus	-0.037438417	0.312090589	0.672742944
g MGYG-HGUT-04547	g Kazachstania	-0.017669313	0.633401206	0.861635763
g MGYG-HGUT-04547	g Malassezia	0.000652981	0.985938463	0.994395808
g MGYG-HGUT-04547	g unclassified Fungi	-0.086019345	0.020016493	0.271909474
g MGYG-HGUT-04547	g Mycosphaerella	0.041538971	0.262010508	0.640201835
g MGYG-HGUT-04547	g Simplicillium	0.035781484	0.334005057	0.689781716
g MGYG-HGUT-04547	g unclassified Cordycipitaceae	0.043607676	0.238970572	0.622994378
g MGYG-HGUT-04547	g unidentified	-0.057207267	0.122265906	0.506637511
g MGYG-HGUT-01833	g Verticillium	-0.01068031	0.773134157	0.918249304
g MGYG-HGUT-01833	g unclassified Tremellomycetes	-0.055208966	0.135891024	0.526353888
g MGYG-HGUT-01833	g Candida	-0.059211323	0.10969597	0.492584069
g MGYG-HGUT-01833	g Cladosporium	-0.011452573	0.757227522	0.912291885
g MGYG-HGUT-01833	g Debaryomyces	-0.047302173	0.201448406	0.590022167
g MGYG-HGUT-01833	g Aspergillus	-0.007838743	0.832437262	0.941418308
g MGYG-HGUT-01833	g Kazachstania	0.066758477	0.071251134	0.441957504

g MGYG-HGUT-01833	g Malassezia	-0.075841252	0.040367868	0.351004747
g MGYG-HGUT-01833	g unclassified Fungi	-0.001021106	0.978012744	0.991604689
g MGYG-HGUT-01833	g Mycosphaerella	-0.018714235	0.613449748	0.852913577
g MGYG-HGUT-01833	g Simplicillium	-0.023443446	0.526836177	0.808837394
g MGYG-HGUT-01833	g unclassified Cordycipitaceae	0.041825673	0.258729046	0.637931914
g MGYG-HGUT-01833	g unidentified	0.032969586	0.373403827	0.718484102
g MGYG-HGUT-04634	g Verticillium	-0.012137617	0.743202496	0.909574751
g MGYG-HGUT-04634	g unclassified Tremellomycetes	-0.045095582	0.223306526	0.610601979
g MGYG-HGUT-04634	g Candida	-0.020095648	0.587507699	0.841465036
g MGYG-HGUT-04634	g Cladosporium	0.007290298	0.844005047	0.947111496
g MGYG-HGUT-04634	g Debaryomyces	-0.041130295	0.266737469	0.644840157
g MGYG-HGUT-04634	g Aspergillus	0.016720671	0.651748212	0.871607266
g MGYG-HGUT-04634	g Kazachstania	-0.003247672	0.930149042	0.975504178
g MGYG-HGUT-04634	g Malassezia	0.000555704	0.988033078	0.995185646
g MGYG-HGUT-04634	g unclassified Fungi	-0.053788412	0.146267903	0.541002079
g MGYG-HGUT-04634	g Mycosphaerella	-0.011783086	0.750450585	0.910387945
g MGYG-HGUT-04634	g Simplicillium	0.047745719	0.197249392	0.585839456
g MGYG-HGUT-04634	g unclassified Cordycipitaceae	0.068094571	0.065759549	0.426650858
g MGYG-HGUT-04634	g unidentified	0.012704955	0.731651112	0.907315107
g MGYG-HGUT-01183	g Verticillium	-0.009975659	0.787731819	0.925277255
g MGYG-HGUT-01183	g unclassified Tremellomycetes	-0.018369005	0.620010882	0.856123107
g MGYG-HGUT-01183	g Candida	-0.016064969	0.66455466	0.87877386
g MGYG-HGUT-01183	g Cladosporium	0.008975566	0.808577102	0.933478229
g MGYG-HGUT-01183	g Debaryomyces	-0.060951002	0.099631252	0.478320958
g MGYG-HGUT-01183	g Aspergillus	0.006097718	0.869271848	0.955357756
g MGYG-HGUT-01183	g Kazachstania	-0.00091605	0.980274408	0.99284684
g MGYG-HGUT-01183	g Malassezia	0.012218898	0.741543953	0.909377461
g MGYG-HGUT-01183	g unclassified Fungi	-0.029511844	0.425613601	0.749483281
g MGYG-HGUT-01183	g Mycosphaerella	-0.03966119	0.284211551	0.658002559
g MGYG-HGUT-01183	g Simplicillium	-0.042134919	0.255221531	0.635621145
g MGYG-HGUT-01183	g unclassified Cordycipitaceae	0.043247957	0.242870945	0.626691134
g MGYG-HGUT-01183	g unidentified	-0.05133772	0.165576714	0.562504371
g MGYG-HGUT-04067	g Verticillium	0.022776427	0.538665381	0.814978906
g MGYG-HGUT-04067	g unclassified Tremellomycetes	0.008842854	0.811353824	0.934113162
g MGYG-HGUT-04067	g Candida	-0.039136182	0.290639645	0.660476148
g MGYG-HGUT-04067	g Cladosporium	0.048191738	0.1930918	0.581804506
g MGYG-HGUT-04067	g Debaryomyces	-0.019907997	0.591001787	0.84265729
g MGYG-HGUT-04067	g Aspergillus	0.011650623	0.75316437	0.911272051
g MGYG-HGUT-04067	g Kazachstania	-0.012574997	0.734291901	0.907315107
g MGYG-HGUT-04067	g Malassezia	0.059051133	0.110661672	0.49410203
g MGYG-HGUT-04067	g unclassified Fungi	-0.00795289	0.830034122	0.940630371
g MGYG-HGUT-04067	g Mycosphaerella	0.029857583	0.420209382	0.74604389
g MGYG-HGUT-04067	g Simplicillium	-0.013681582	0.711909098	0.902091837
g MGYG-HGUT-04067	g unclassified Cordycipitaceae	0.091444719	0.013385496	0.224405865
g MGYG-HGUT-04067	g unidentified	0.013931715	0.706883019	0.900365443
g MGYG-HGUT-00286	g Verticillium	0.021465326	0.562297819	0.827219568
g MGYG-HGUT-00286	g unclassified Tremellomycetes	-0.038596605	0.29734708	0.665940424
g MGYG-HGUT-00286	g Candida	-0.037869356	0.30654961	0.670552593
g MGYG-HGUT-00286	g Cladosporium	-0.003829885	0.91766788	0.971437239
g MGYG-HGUT-00286	g Debaryomyces	-0.074001148	0.045490672	0.370793362
g MGYG-HGUT-00286	g Aspergillus	-0.012332622	0.739225399	0.908534631
g MGYG-HGUT-00286	g Kazachstania	0.054976369	0.137550135	0.530071323
g MGYG-HGUT-00286	g Malassezia	0.006387192	0.863125572	0.953203381
g MGYG-HGUT-00286	g unclassified Fungi	-0.035014293	0.344479378	0.696679266
g MGYG-HGUT-00286	g Mycosphaerella	0.040607486	0.272869439	0.650056134
g MGYG-HGUT-00286	g Simplicillium	-0.002082768	0.955170128	0.983420654
g MGYG-HGUT-00286	g unclassified Cordycipitaceae	0.039514068	0.286003115	0.659056958
g MGYG-HGUT-00286	g unidentified	-0.044927135	0.225042137	0.612060698
g MGYG-HGUT-00967	g Verticillium	-0.018619054	0.61525562	0.853406078
g MGYG-HGUT-00967	g unclassified Tremellomycetes	-0.073990317	0.045522375	0.370793362
g MGYG-HGUT-00967	g Candida	-0.028478462	0.442005659	0.759179335
g MGYG-HGUT-00967	g Cladosporium	-0.042635104	0.249618449	0.631737101
g MGYG-HGUT-00967	g Debaryomyces	0.002290191	0.950710933	0.982463193
g MGYG-HGUT-00967	g Aspergillus	0.00556813	0.880536503	0.959750565
g MGYG-HGUT-00967	g Kazachstania	0.003834964	0.917559092	0.971437239
g MGYG-HGUT-00967	g Malassezia	-0.039750693	0.283125342	0.657890287
g MGYG-HGUT-00967	g unclassified Fungi	-0.026078092	0.481441003	0.780189053
g MGYG-HGUT-00967	g Mycosphaerella	-0.029987282	0.418192496	0.744941528
g MGYG-HGUT-00967	g Simplicillium	-0.06926456	0.061241163	0.415557779
g MGYG-HGUT-00967	g unclassified Cordycipitaceae	0.029165648	0.431065316	0.753212133
g MGYG-HGUT-00967	g unidentified	0.003860033	0.91702211	0.971437239
g MGYG-HGUT-04429	g Verticillium	0.042844906	0.24729397	0.629733759
g MGYG-HGUT-04429	g unclassified Tremellomycetes	-0.016535363	0.655357278	0.873577069
g MGYG-HGUT-04429	g Candida	-0.012556348	0.73467112	0.907315107
g MGYG-HGUT-04429	g Cladosporium	0.022424972	0.544951264	0.816215242
g MGYG-HGUT-04429	g Debaryomyces	-0.115578114	0.001747859	0.082570732
g MGYG-HGUT-04429	g Aspergillus	0.032227164	0.384267026	0.725207645
g MGYG-HGUT-04429	g Kazachstania	0.037125299	0.316157703	0.675194937

g MGYG-HGUT-04429	g Malassezia	0.050407184	0.173389577	0.567876355
g MGYG-HGUT-04429	g unclassified Fungi	0.028461272	0.442281342	0.759406322
g MGYG-HGUT-04429	g Mycosphaerella	0.020564448	0.578820497	0.836772676
g MGYG-HGUT-04429	g Simplicillium	0.009986522	0.787506196	0.925277255
g MGYG-HGUT-04429	g unclassified Cordycipitaceae	0.056321636	0.128166886	0.51521926
g MGYG-HGUT-04429	g unidentified	0.011732465	0.751487309	0.910387945
g UBA1390	g Verticillium	0.062965876	0.088908431	0.465955266
g UBA1390	g unclassified Tremellomycetes	0.006751679	0.855398374	0.950427981
g UBA1390	g Candida	-0.02670905	0.470893689	0.77381206
g UBA1390	g Cladosporium	0.052952495	0.152650826	0.549189615
g UBA1390	g Debaryomyces	-0.106835448	0.003829827	0.121638936
g UBA1390	g Aspergillus	0.027621297	0.455871867	0.766328212
g UBA1390	g Kazachstania	-0.033642743	0.363719888	0.713515619
g UBA1390	g Malassezia	0.103788195	0.004970961	0.138428169
g UBA1390	g unclassified Fungi	0.007426357	0.841132065	0.945770831
g UBA1390	g Mycosphaerella	-0.053138101	0.151215608	0.548001221
g UBA1390	g Simplicillium	-0.001659189	0.964280457	0.987171422
g UBA1390	g unclassified Cordycipitaceae	0.108064452	0.003441128	0.115234225
g UBA1390	g unidentified	-0.00807164	0.827535781	0.939989934
g Cellulosilyticum	g Verticillium	-0.06335883	0.086929469	0.463886859
g Cellulosilyticum	g unclassified Tremellomycetes	-0.021225742	0.566669681	0.829850341
g Cellulosilyticum	g Candida	-0.114162657	0.001991833	0.084840998
g Cellulosilyticum	g Cladosporium	0.009686949	0.793734644	0.927484541
g Cellulosilyticum	g Debaryomyces	0.028254237	0.445609456	0.761797014
g Cellulosilyticum	g Aspergillus	0.02227603	0.547626079	0.816743504
g Cellulosilyticum	g Kazachstania	-0.000791229	0.982961779	0.993959456
g Cellulosilyticum	g Malassezia	-0.068634027	0.063643255	0.421193
g Cellulosilyticum	g unclassified Fungi	-0.030710225	0.407054997	0.738420989
g Cellulosilyticum	g Mycosphaerella	-0.053161384	0.151036301	0.547949889
g Cellulosilyticum	g Simplicillium	-0.030708616	0.407079585	0.738420989
g Cellulosilyticum	g unclassified Cordycipitaceae	-0.011104994	0.764374521	0.915519623
g Cellulosilyticum	g unidentified	-0.004608818	0.901001667	0.966260363
g Niameybacter	g Verticillium	-0.043560917	0.23947506	0.623263007
g Niameybacter	g unclassified Tremellomycetes	-0.065916903	0.074898802	0.444519981
g Niameybacter	g Candida	-0.046950921	0.204819556	0.594296482
g Niameybacter	g Cladosporium	0.003856294	0.917102183	0.971437239
g Niameybacter	g Debaryomyces	-0.039692738	0.283828367	0.658002559
g Niameybacter	g Aspergillus	0.030235859	0.414342919	0.742882112
g Niameybacter	g Kazachstania	0.037384827	0.312784222	0.672824117
g Niameybacter	g Malassezia	-0.058676301	0.112947532	0.496143951
g Niameybacter	g unclassified Fungi	-0.05906799	0.110559737	0.494063823
g Niameybacter	g Mycosphaerella	-0.008038022	0.828242879	0.939989934
g Niameybacter	g Simplicillium	-0.010209172	0.782885792	0.922652573
g Niameybacter	g unclassified Cordycipitaceae	-0.035536188	0.337331525	0.692361927
g Niameybacter	g unidentified	-0.029800179	0.421103867	0.74604389
g MGYG-HGUT-04642	g Verticillium	0.037279058	0.314156199	0.67432067
g MGYG-HGUT-04642	g unclassified Tremellomycetes	-0.004585227	0.901505824	0.966538463
g MGYG-HGUT-04642	g Candida	-0.056981061	0.123752584	0.508632924
g MGYG-HGUT-04642	g Cladosporium	0.067032892	0.070093629	0.439536772
g MGYG-HGUT-04642	g Debaryomyces	-0.09305932	0.01182902	0.212023267
g MGYG-HGUT-04642	g Aspergillus	-0.037753137	0.308037491	0.670986565
g MGYG-HGUT-04642	g Kazachstania	0.01326387	0.720330267	0.905336886
g MGYG-HGUT-04642	g Malassezia	-0.001404628	0.969757877	0.988915665
g MGYG-HGUT-04642	g unclassified Fungi	-0.013282328	0.719957423	0.905035573
g MGYG-HGUT-04642	g Mycosphaerella	-0.010937904	0.76781744	0.916616044
g MGYG-HGUT-04642	g Simplicillium	-0.024102181	0.515285178	0.802518289
g MGYG-HGUT-04642	g unclassified Cordycipitaceae	0.069429055	0.060626971	0.412830947
g MGYG-HGUT-04642	g unidentified	-0.062496369	0.091320241	0.470392034
g MGYG-HGUT-04273	g Verticillium	0.036026874	0.330698526	0.686878237
g MGYG-HGUT-04273	g unclassified Tremellomycetes	0.010972687	0.767100344	0.916616044
g MGYG-HGUT-04273	g Candida	-0.023910641	0.51863028	0.80396368
g MGYG-HGUT-04273	g Cladosporium	0.03905164	0.291683805	0.660859538
g MGYG-HGUT-04273	g Debaryomyces	-0.040659625	0.272253617	0.64974916
g MGYG-HGUT-04273	g Aspergillus	-0.033491832	0.365877125	0.714865535
g MGYG-HGUT-04273	g Kazachstania	-0.047485124	0.199708603	0.587155901
g MGYG-HGUT-04273	g Malassezia	0.037137248	0.316001866	0.675194937
g MGYG-HGUT-04273	g unclassified Fungi	-0.005389288	0.884346168	0.961776517
g MGYG-HGUT-04273	g Mycosphaerella	0.030930103	0.403702935	0.736936858
g MGYG-HGUT-04273	g Simplicillium	-0.037393184	0.312675996	0.672824117
g MGYG-HGUT-04273	g unclassified Cordycipitaceae	0.080167356	0.030214612	0.315608804
g MGYG-HGUT-04273	g unidentified	0.033680326	0.363183879	0.713515619
g MGYG-HGUT-00420	g Verticillium	0.05863071	0.113228075	0.496447096
g MGYG-HGUT-00420	g unclassified Tremellomycetes	-0.091882546	0.012946519	0.221324824
g MGYG-HGUT-00420	g Candida	-0.079631872	0.031338896	0.319842959
g MGYG-HGUT-00420	g Cladosporium	0.005591221	0.880044838	0.959471922
g MGYG-HGUT-00420	g Debaryomyces	-0.103667316	0.005021982	0.138753557
g MGYG-HGUT-00420	g Aspergillus	-0.00515278	0.889388295	0.962882845
g MGYG-HGUT-00420	g Kazachstania	-0.05383267	0.145935724	0.540957635

g MGYG-HGUT-00420	g Malassezia	0.035150589	0.342603434	0.695270538
g MGYG-HGUT-00420	g unclassified Fungi	0.047322877	0.201250967	0.590022167
g MGYG-HGUT-00420	g Mycosphaerella	-0.031342483	0.39746083	0.732740506
g MGYG-HGUT-00420	g Simplicillium	-0.01059186	0.774962243	0.919355432
g MGYG-HGUT-00420	g unclassified Cordycipitaceae	0.038219921	0.302090336	0.668551599
g MGYG-HGUT-00420	g unidentified	0.046848129	0.205813809	0.595346722
g MGYG-HGUT-02626	g Verticillium	0.048046006	0.194443122	0.584046867
g MGYG-HGUT-02626	g unclassified Tremellomycetes	-0.04295021	0.246132981	0.629434951
g MGYG-HGUT-02626	g Candida	-0.041745076	0.259648634	0.638383329
g MGYG-HGUT-02626	g Cladosporium	0.036400188	0.325708931	0.682100836
g MGYG-HGUT-02626	g Debaryomyces	-0.060018023	0.104933415	0.48522153
g MGYG-HGUT-02626	g Aspergillus	-0.04703053	0.204051942	0.593581285
g MGYG-HGUT-02626	g Kazachstania	-0.02418771	0.513795104	0.801136059
g MGYG-HGUT-02626	g Malassezia	0.086769855	0.018955265	0.267090026
g MGYG-HGUT-02626	g unclassified Fungi	-0.010511312	0.776628071	0.920334072
g MGYG-HGUT-02626	g Mycosphaerella	-0.079811712	0.030957379	0.317741016
g MGYG-HGUT-02626	g Simplicillium	0.008016598	0.828693566	0.940394309
g MGYG-HGUT-02626	g unclassified Cordycipitaceae	0.027209548	0.462618539	0.769075712
g MGYG-HGUT-02626	g unidentified	-0.041288525	0.2649004	0.64234852
g CAG-145	g Verticillium	0.051442353	0.164715013	0.561723687
g CAG-145	g unclassified Tremellomycetes	-0.08081227	0.028906644	0.31117391
g CAG-145	g Candida	-0.009594561	0.795658171	0.928706681
g CAG-145	g Cladosporium	-0.00012668	0.997271893	0.998643711
g CAG-145	g Debaryomyces	-0.125482731	0.000673068	0.047801392
g CAG-145	g Aspergillus	0.00083158	0.982093016	0.99313712
g CAG-145	g Kazachstania	-0.008397579	0.820687446	0.937561364
g CAG-145	g Malassezia	0.046106248	0.213093505	0.600680647
g CAG-145	g unclassified Fungi	-0.000554356	0.988062111	0.995185646
g CAG-145	g Mycosphaerella	0.021053929	0.561012589	0.82694459
g CAG-145	g Simplicillium	-0.018688402	0.613939635	0.852976464
g CAG-145	g unclassified Cordycipitaceae	0.080180613	0.030187223	0.315608804
g CAG-145	g unidentified	-0.006890904	0.85245038	0.949400054
g UBA1191	g Verticillium	0.064762911	0.080146563	0.45101344
g UBA1191	g unclassified Tremellomycetes	-0.009747584	0.792472912	0.926965257
g UBA1191	g Candida	-0.000334517	0.992796117	0.996941403
g UBA1191	g Cladosporium	0.049212061	0.183823094	0.575925162
g UBA1191	g Debaryomyces	0.005802709	0.875543752	0.957673757
g UBA1191	g Aspergillus	0.05323145	0.150497667	0.547902227
g UBA1191	g Kazachstania	0.038795895	0.294857785	0.663646169
g UBA1191	g Malassezia	0.065647733	0.076097104	0.446374478
g UBA1191	g unclassified Fungi	-0.01075782	0.771533228	0.917860667
g UBA1191	g Mycosphaerella	0.06669735	0.071511091	0.442098997
g UBA1191	g Simplicillium	0.043266045	0.242673757	0.626487849
g UBA1191	g unclassified Cordycipitaceae	0.085856657	0.020253244	0.273942808
g UBA1191	g unidentified	-0.0572835	0.121768035	0.506577845
g Emergencia	g Verticillium	0.040287557	0.276668948	0.654133065
g Emergencia	g unclassified Tremellomycetes	0.011191726	0.762589204	0.914830399
g Emergencia	g Candida	-0.004635607	0.900429222	0.96604016
g Emergencia	g Cladosporium	0.076104845	0.039675615	0.350298383
g Emergencia	g Debaryomyces	-0.12085408	0.001060559	0.062177529
g Emergencia	g Aspergillus	0.004315042	0.907282652	0.968708003
g Emergencia	g Kazachstania	-0.010829305	0.770057602	0.917328419
g Emergencia	g Malassezia	0.039207967	0.289755003	0.660061436
g Emergencia	g unclassified Fungi	0.027295719	0.46120201	0.769075712
g Emergencia	g Mycosphaerella	-0.024680265	0.505257609	0.795660555
g Emergencia	g Simplicillium	-0.028367707	0.443783656	0.760874701
g Emergencia	g unclassified Cordycipitaceae	0.077090982	0.0371743	0.341376127
g Emergencia	g unidentified	-0.036985439	0.317985525	0.676223819
g Mogibacterium	g Verticillium	0.012863307	0.728437635	0.907012052
g Mogibacterium	g unclassified Tremellomycetes	-0.006390501	0.863055364	0.953203381
g Mogibacterium	g Candida	-0.04843842	0.190820114	0.580402598
g Mogibacterium	g Cladosporium	0.032385255	0.3819378	0.723146503
g Mogibacterium	g Debaryomyces	-0.054450491	0.141358638	0.53603736
g Mogibacterium	g Aspergillus	0.049719735	0.17933573	0.574257008
g Mogibacterium	g Kazachstania	-0.05948857	0.108040307	0.489838272
g Mogibacterium	g Malassezia	0.069660179	0.059772619	0.412830947
g Mogibacterium	g unclassified Fungi	0.013360821	0.718372639	0.903667971
g Mogibacterium	g Mycosphaerella	-0.024998446	0.499782464	0.791370491
g Mogibacterium	g Simplicillium	0.04355001	0.239592852	0.623263007
g Mogibacterium	g unclassified Cordycipitaceae	0.056550231	0.126622999	0.5134831
g Mogibacterium	g unidentified	0.00865629	0.815261318	0.934957602
g S5-A14a	g Verticillium	0.063950833	0.084015233	0.457565204
g S5-A14a	g unclassified Tremellomycetes	-0.111321034	0.002578192	0.097090507
g S5-A14a	g Candida	0.036422661	0.325410128	0.682100836
g S5-A14a	g Cladosporium	-0.012098951	0.7439919	0.909574751
g S5-A14a	g Debaryomyces	0.057205088	0.122280162	0.506637511
g S5-A14a	g Aspergillus	0.045151706	0.22273037	0.609972249
g S5-A14a	g Kazachstania	-0.02563893	0.488857241	0.783941094

g S5-A14a	g Malassezia	0.016174101	0.662416297	0.877088245
g S5-A14a	g unclassified Fungi	0.011369144	0.758941133	0.913249382
g S5-A14a	g Mycosphaerella	0.038941538	0.293047433	0.662256281
g S5-A14a	g Simplicillium	0.045832607	0.215824885	0.603186168
g S5-A14a	g unclassified Cordycipitaceae	0.015777794	0.670194641	0.881120344
g S5-A14a	g unidentified	0.024403812	0.51004019	0.798892628
g MGYG-HGUT-04171	g Verticillium	0.01318603	0.721903307	0.905652732
g MGYG-HGUT-04171	g unclassified Tremellomycetes	-0.083512762	0.023944599	0.287933808
g MGYG-HGUT-04171	g Candida	-0.064776135	0.080084782	0.45101344
g MGYG-HGUT-04171	g Cladosporium	-0.004558156	0.902084416	0.966636316
g MGYG-HGUT-04171	g Debaryomyces	-0.15776266	1.83E-05	0.008790035
g MGYG-HGUT-04171	g Aspergillus	0.046473993	0.209462155	0.598738121
g MGYG-HGUT-04171	g Kazachstania	-0.028911529	0.435092633	0.754902482
g MGYG-HGUT-04171	g Malassezia	-0.001821378	0.960791484	0.985565673
g MGYG-HGUT-04171	g unclassified Fungi	0.098431082	0.007740191	0.169228729
g MGYG-HGUT-04171	g Mycosphaerella	-0.001842782	0.960331092	0.985188911
g MGYG-HGUT-04171	g Simplicillium	-0.052002384	0.160160088	0.557138085
g MGYG-HGUT-04171	g unclassified Cordycipitaceae	0.010694162	0.772847976	0.918101184
g MGYG-HGUT-04171	g unidentified	0.034036085	0.358134566	0.709165414
g Eubacterium M	g Verticillium	0.05413484	0.143683168	0.538689764
g Eubacterium M	g unclassified Tremellomycetes	-0.070078353	0.058252162	0.408498594
g Eubacterium M	g Candida	-0.014365852	0.698189939	0.895302916
g Eubacterium M	g Cladosporium	0.006538066	0.85992539	0.952651851
g Eubacterium M	g Debaryomyces	-0.058298702	0.11528764	0.498170056
g Eubacterium M	g Aspergillus	0.051924873	0.160784785	0.557764638
g Eubacterium M	g Kazachstania	-0.047875893	0.196029263	0.585259221
g Eubacterium M	g Malassezia	-0.00281123	0.939516679	0.978000513
g Eubacterium M	g unclassified Fungi	0.060559605	0.101829014	0.480456307
g Eubacterium M	g Mycosphaerella	-0.022300425	0.547187525	0.816368923
g Eubacterium M	g Simplicillium	-0.019429641	0.599951729	0.847048625
g Eubacterium M	g unclassified Cordycipitaceae	0.070152799	0.057984875	0.407963088
g Eubacterium M	g unidentified	0.002323162	0.950002259	0.982348232
g MGYG-HGUT-04123	g Verticillium	0.013475111	0.716067293	0.903168431
g MGYG-HGUT-04123	g unclassified Tremellomycetes	-0.030920081	0.403855367	0.736936858
g MGYG-HGUT-04123	g Candida	-0.075113292	0.04233294	0.358790655
g MGYG-HGUT-04123	g Cladosporium	0.028285641	0.445103713	0.76170364
g MGYG-HGUT-04123	g Debaryomyces	-0.023667016	0.522901115	0.805904399
g MGYG-HGUT-04123	g Aspergillus	-0.012854855	0.728609044	0.907012052
g MGYG-HGUT-04123	g Kazachstania	0.046010256	0.214048811	0.601852711
g MGYG-HGUT-04123	g Malassezia	0.045717174	0.21698461	0.604563228
g MGYG-HGUT-04123	g unclassified Fungi	-0.044841925	0.22592377	0.612692296
g MGYG-HGUT-04123	g Mycosphaerella	-0.043135274	0.244101886	0.627877043
g MGYG-HGUT-04123	g Simplicillium	0.032312948	0.383002054	0.723866358
g MGYG-HGUT-04123	g unclassified Cordycipitaceae	0.054319088	0.142322789	0.537267149
g MGYG-HGUT-04123	g unidentified	-0.046489074	0.209314191	0.598476835
g MGYG-HGUT-01191	g Verticillium	0.049386575	0.182271283	0.575010893
g MGYG-HGUT-01191	g unclassified Tremellomycetes	-0.062444696	0.091588858	0.470392034
g MGYG-HGUT-01191	g Candida	-0.010859098	0.769442844	0.917270973
g MGYG-HGUT-01191	g Cladosporium	-0.011570148	0.754814559	0.911600966
g MGYG-HGUT-01191	g Debaryomyces	-0.060983064	0.099452905	0.478320958
g MGYG-HGUT-01191	g Aspergillus	0.046363496	0.210548544	0.599253547
g MGYG-HGUT-01191	g Kazachstania	-0.050093331	0.176085775	0.571420949
g MGYG-HGUT-01191	g Malassezia	0.046100926	0.213146391	0.600680647
g MGYG-HGUT-01191	g unclassified Fungi	0.014420735	0.697093746	0.895302916
g MGYG-HGUT-01191	g Mycosphaerella	-0.021691868	0.558178947	0.824490455
g MGYG-HGUT-01191	g Simplicillium	0.022374619	0.545854825	0.816281885
g MGYG-HGUT-01191	g unclassified Cordycipitaceae	0.016825655	0.649707149	0.870052588
g MGYG-HGUT-01191	g unidentified	0.020313473	0.583463762	0.83909415
g MGYG-HGUT-00103	g Verticillium	0.040371526	0.275668258	0.653142958
g MGYG-HGUT-00103	g unclassified Tremellomycetes	-0.033563789	0.364847525	0.713953478
g MGYG-HGUT-00103	g Candida	0.000111471	0.997599422	0.998643711
g MGYG-HGUT-00103	g Cladosporium	0.050779803	0.17022866	0.564916697
g MGYG-HGUT-00103	g Debaryomyces	-0.121645264	0.00098232	0.05906749
g MGYG-HGUT-00103	g Aspergillus	0.064413702	0.081792088	0.453628865
g MGYG-HGUT-00103	g Kazachstania	-0.02686927	0.468235804	0.773111449
g MGYG-HGUT-00103	g Malassezia	0.053942133	0.145116627	0.540332211
g MGYG-HGUT-00103	g unclassified Fungi	0.022663371	0.540683468	0.815420595
g MGYG-HGUT-00103	g Mycosphaerella	0.014749784	0.690534903	0.892547431
g MGYG-HGUT-00103	g Simplicillium	-0.008660417	0.815174823	0.934957602
g MGYG-HGUT-00103	g unclassified Cordycipitaceae	0.060307383	0.103265579	0.483295494
g MGYG-HGUT-00103	g unidentified	0.036019893	0.330792295	0.686878237
g MGYG-HGUT-00126	g Verticillium	0.012812247	0.729473292	0.907190784
g MGYG-HGUT-00126	g unclassified Tremellomycetes	-0.003924969	0.915631355	0.971437239
g MGYG-HGUT-00126	g Candida	0.020664054	0.576982525	0.836262521
g MGYG-HGUT-00126	g Cladosporium	0.09545749	0.0098125	0.191675484
g MGYG-HGUT-00126	g Debaryomyces	-0.115332024	0.001788202	0.083377853
g MGYG-HGUT-00126	g Aspergillus	0.047872615	0.196059919	0.585259221
g MGYG-HGUT-00126	g Kazachstania	-0.061249662	0.097979752	0.477873659

g MGYG-HGUT-00126	g Malassezia	0.069777996	0.059340955	0.412336263
g MGYG-HGUT-00126	g unclassified Fungi	0.013672496	0.712091901	0.902091837
g MGYG-HGUT-00126	g Mycosphaerella	-0.007838994	0.832431976	0.941418308
g MGYG-HGUT-00126	g Simplicillium	-0.015723142	0.671270103	0.881634123
g MGYG-HGUT-00126	g unclassified Cordycipitaceae	0.066363934	0.072942711	0.443311605
g MGYG-HGUT-00126	g unidentified	-0.003452804	0.925749428	0.974172444
g MGYG-HGUT-00367	g Verticillium	0.044890263	0.225423336	0.612119514
g MGYG-HGUT-00367	g unclassified Tremellomycetes	-0.026846936	0.468605804	0.77312422
g MGYG-HGUT-00367	g Candida	-0.062472974	0.091441778	0.470392034
g MGYG-HGUT-00367	g Cladosporium	0.062270778	0.092497606	0.471664958
g MGYG-HGUT-00367	g Debaryomyces	-0.097102494	0.008612138	0.177648425
g MGYG-HGUT-00367	g Aspergillus	0.053389705	0.149286469	0.545678967
g MGYG-HGUT-00367	g Kazachstania	-0.049568533	0.180663635	0.575010893
g MGYG-HGUT-00367	g Malassezia	0.023648045	0.523234446	0.806065936
g MGYG-HGUT-00367	g unclassified Fungi	0.044431197	0.230207875	0.615133665
g MGYG-HGUT-00367	g Mycosphaerella	0.013571466	0.714125705	0.902852832
g MGYG-HGUT-00367	g Simplicillium	-0.019474129	0.599116791	0.846523771
g MGYG-HGUT-00367	g unclassified Cordycipitaceae	0.065941241	0.074791217	0.444519981
g MGYG-HGUT-00367	g unidentified	0.018226252	0.622732813	0.856146372
g Eubacterium A	g Verticillium	0.039197893	0.289879038	0.660061436
g Eubacterium A	g unclassified Tremellomycetes	-0.025523459	0.490817382	0.785245012
g Eubacterium A	g Candida	0.017342443	0.639698343	0.86388896
g Eubacterium A	g Cladosporium	-0.001429003	0.96923333	0.988740749
g Eubacterium A	g Debaryomyces	0.029123341	0.431734297	0.753274911
g Eubacterium A	g Aspergillus	-0.050080134	0.176199826	0.571420949
g Eubacterium A	g Kazachstania	0.061570439	0.096230341	0.476824683
g Eubacterium A	g Malassezia	0.053720991	0.14677504	0.54128199
g Eubacterium A	g unclassified Fungi	0.006128784	0.868611855	0.955273867
g Eubacterium A	g Mycosphaerella	0.054745265	0.139213991	0.533656308
g Eubacterium A	g Simplicillium	0.041799893	0.259022946	0.637931914
g Eubacterium A	g unclassified Cordycipitaceae	0.073761245	0.046197205	0.373745279
g Eubacterium A	g unidentified	0.004649159	0.900139658	0.96604016
g MGYG-HGUT-04061	g Verticillium	-0.012839278	0.728924961	0.907012052
g MGYG-HGUT-04061	g unclassified Tremellomycetes	-0.002757445	0.940671719	0.978298588
g MGYG-HGUT-04061	g Candida	-0.008987426	0.80832907	0.933453782
g MGYG-HGUT-04061	g Cladosporium	0.028762178	0.437469658	0.753655273
g MGYG-HGUT-04061	g Debaryomyces	-0.079295947	0.032062323	0.323266606
g MGYG-HGUT-04061	g Aspergillus	0.061313438	0.097629933	0.477597322
g MGYG-HGUT-04061	g Kazachstania	-0.029021748	0.433343212	0.754104067
g MGYG-HGUT-04061	g Malassezia	0.005837636	0.874800784	0.957673757
g MGYG-HGUT-04061	g unclassified Fungi	-0.000222887	0.99520005	0.997745801
g MGYG-HGUT-04061	g Mycosphaerella	-0.025703338	0.487765741	0.783353899
g MGYG-HGUT-04061	g Simplicillium	0.026524208	0.473970323	0.775471198
g MGYG-HGUT-04061	g unclassified Cordycipitaceae	0.006602191	0.858565931	0.952142599
g MGYG-HGUT-04061	g unidentified	0.017883734	0.629284711	0.859818244
g MGYG-HGUT-03210	g Verticillium	-0.002336792	0.949709298	0.982291446
g MGYG-HGUT-03210	g unclassified Tremellomycetes	0.002373471	0.948920995	0.981955991
g MGYG-HGUT-03210	g Candida	0.007091417	0.848208296	0.948609193
g MGYG-HGUT-03210	g Cladosporium	0.010401443	0.778901958	0.921314364
g MGYG-HGUT-03210	g Debaryomyces	-0.125564859	0.000667567	0.047731026
g MGYG-HGUT-03210	g Aspergillus	0.022107107	0.550667513	0.819227277
g MGYG-HGUT-03210	g Kazachstania	-0.108924647	0.003190775	0.111269104
g MGYG-HGUT-03210	g Malassezia	0.01210705	0.743826531	0.909574751
g MGYG-HGUT-03210	g unclassified Fungi	0.05593964	0.130779349	0.517833494
g MGYG-HGUT-03210	g Mycosphaerella	-0.061397019	0.097172993	0.477459115
g MGYG-HGUT-03210	g Simplicillium	0.048727087	0.188186796	0.578220871
g MGYG-HGUT-03210	g unclassified Cordycipitaceae	0.003086886	0.933599045	0.97650935
g MGYG-HGUT-03210	g unidentified	0.050258674	0.174661511	0.569927454
g Intestinibacter	g Verticillium	-0.01136203	0.759087324	0.91332144
g Intestinibacter	g unclassified Tremellomycetes	-0.077775456	0.03551802	0.335601849
g Intestinibacter	g Candida	-0.066121965	0.07399626	0.444193078
g Intestinibacter	g Cladosporium	0.081752936	0.027086207	0.30473778
g Intestinibacter	g Debaryomyces	-0.016159083	0.66271041	0.877367891
g Intestinibacter	g Aspergillus	0.024069613	0.515853166	0.802695096
g Intestinibacter	g Kazachstania	0.006425267	0.862317764	0.953015155
g Intestinibacter	g Malassezia	-0.030560844	0.409341732	0.740580307
g Intestinibacter	g unclassified Fungi	-0.017113062	0.644132908	0.86719597
g Intestinibacter	g Mycosphaerella	-0.019187777	0.604500106	0.849300857
g Intestinibacter	g Simplicillium	0.003840075	0.917449602	0.971437239
g Intestinibacter	g unclassified Cordycipitaceae	0.036971298	0.318170721	0.676223819
g Intestinibacter	g unidentified	-0.026155959	0.48013244	0.780189053
g Terrisporobacter	g Verticillium	-0.053088307	0.15159964	0.548829076
g Terrisporobacter	g unclassified Tremellomycetes	-0.004241944	0.908846424	0.969000455
g Terrisporobacter	g Candida	-0.072048615	0.051513557	0.388828673
g Terrisporobacter	g Cladosporium	0.031561265	0.394172888	0.730848211
g Terrisporobacter	g Debaryomyces	0.019725811	0.594403225	0.844389068
g Terrisporobacter	g Aspergillus	0.06498698	0.079104927	0.45101344
g Terrisporobacter	g Kazachstania	0.05407661	0.144115164	0.538704729

g Terrisporobacter	g Malassezia	-0.004034854	0.913278515	0.970799924
g Terrisporobacter	g unclassified Fungi	-0.046201693	0.212146691	0.600680647
g Terrisporobacter	g Mycosphaerella	-0.001627346	0.964965528	0.987454329
g Terrisporobacter	g Simplicillium	0.004214843	0.909426269	0.96913885
g Terrisporobacter	g unclassified Cordycipitaceae	0.016868369	0.648877451	0.8699978
g Terrisporobacter	g unidentified	-0.017862126	0.629699034	0.859818244
g Romboutsia	g Verticillium	-0.049581856	0.180546336	0.575010893
g Romboutsia	g unclassified Tremellomycetes	0.002784102	0.940099252	0.978000513
g Romboutsia	g Candida	-0.084636229	0.022108303	0.282747713
g Romboutsia	g Cladosporium	0.009834934	0.790656205	0.926547505
g Romboutsia	g Debaryomyces	0.011743544	0.751260375	0.910387945
g Romboutsia	g Aspergillus	0.135271709	0.000244498	0.026950761
g Romboutsia	g Kazachstania	0.032489572	0.380405585	0.722837319
g Romboutsia	g Malassezia	-0.094840145	0.010300022	0.1959478
g Romboutsia	g unclassified Fungi	-0.014162075	0.702265496	0.897212331
g Romboutsia	g Mycosphaerella	0.005813107	0.875322558	0.957673757
g Romboutsia	g Simplicillium	0.050462451	0.172918002	0.56685821
g Romboutsia	g unclassified Cordycipitaceae	-0.0138786	0.707949231	0.900771504
g Romboutsia	g unidentified	-0.006843412	0.853455773	0.949660251
g Clostridioides	g Verticillium	-0.018889196	0.61013629	0.851291399
g Clostridioides	g unclassified Tremellomycetes	0.003119038	0.932909056	0.976416726
g Clostridioides	g Candida	-0.066684337	0.071566532	0.442098997
g Clostridioides	g Cladosporium	0.058813831	0.112104549	0.495063318
g Clostridioides	g Debaryomyces	0.045010263	0.224184421	0.611737891
g Clostridioides	g Aspergillus	0.017640597	0.63395336	0.861635763
g Clostridioides	g Kazachstania	0.020164875	0.586221082	0.840615467
g Clostridioides	g Malassezia	0.012601185	0.733759512	0.907315107
g Clostridioides	g unclassified Fungi	-0.058288478	0.11535153	0.498170056
g Clostridioides	g Mycosphaerella	-0.045836204	0.215788824	0.603186168
g Clostridioides	g Simplicillium	0.012668267	0.7323963	0.907315107
g Clostridioides	g unclassified Cordycipitaceae	0.060191014	0.103933769	0.483414571
g Clostridioides	g unidentified	-0.079563422	0.031485161	0.320310572
g GCA-900066495	g Verticillium	-0.086385871	0.019491925	0.26949661
g GCA-900066495	g unclassified Tremellomycetes	-0.005153591	0.889370984	0.962882845
g GCA-900066495	g Candida	-0.054246279	0.142859185	0.537984305
g GCA-900066495	g Cladosporium	-0.028214564	0.446248819	0.761832544
g GCA-900066495	g Debaryomyces	0.060888231	0.099981159	0.478320958
g GCA-900066495	g Aspergillus	0.125924004	0.000643996	0.046998384
g GCA-900066495	g Kazachstania	0.050620415	0.171575426	0.565255978
g GCA-900066495	g Malassezia	-0.075706167	0.040726573	0.353252944
g GCA-900066495	g unclassified Fungi	-0.047843276	0.196334468	0.585259221
g GCA-900066495	g Mycosphaerella	-0.021057157	0.569755701	0.831953372
g GCA-900066495	g Simplicillium	0.050802843	0.170034633	0.564843333
g GCA-900066495	g unclassified Cordycipitaceae	-0.05859702	0.113435734	0.496972931
g GCA-900066495	g unidentified	-0.009138229	0.805176998	0.931596653
g Clostridium U	g Verticillium	-0.07426824	0.044714781	0.367648298
g Clostridium U	g unclassified Tremellomycetes	0.027540556	0.457190474	0.766960938
g Clostridium U	g Candida	0.007199771	0.845917753	0.947820248
g Clostridium U	g Cladosporium	0.027553158	0.456984535	0.766960938
g Clostridium U	g Debaryomyces	0.041657546	0.260649885	0.638638484
g Clostridium U	g Aspergillus	-0.001907099	0.958947765	0.984847119
g Clostridium U	g Kazachstania	0.040038676	0.279649468	0.656601603
g Clostridium U	g Malassezia	-0.090226559	0.014676668	0.234251137
g Clostridium U	g unclassified Fungi	-0.01424268	0.700652364	0.896855366
g Clostridium U	g Mycosphaerella	-0.005313762	0.885955807	0.96210924
g Clostridium U	g Simplicillium	0.017533097	0.636022223	0.863201672
g Clostridium U	g unclassified Cordycipitaceae	-0.014736821	0.690792855	0.892548229
g Clostridium U	g unidentified	0.008038063	0.828242019	0.939989934
g Peptostreptococcus	g Verticillium	-0.048309709	0.19200295	0.581297022
g Peptostreptococcus	g unclassified Tremellomycetes	-0.029594399	0.42431952	0.747983848
g Peptostreptococcus	g Candida	-0.048902753	0.186597455	0.5772845
g Peptostreptococcus	g Cladosporium	0.062306715	0.092309239	0.471664958
g Peptostreptococcus	g Debaryomyces	0.003057733	0.934224717	0.976739727
g Peptostreptococcus	g Aspergillus	0.044257515	0.232036708	0.617517742
g Peptostreptococcus	g Kazachstania	0.059013747	0.110888018	0.494471808
g Peptostreptococcus	g Malassezia	-0.033651929	0.363588822	0.713515619
g Peptostreptococcus	g unclassified Fungi	-0.051375626	0.16526415	0.562434723
g Peptostreptococcus	g Mycosphaerella	-0.078232029	0.034448493	0.331093505
g Peptostreptococcus	g Simplicillium	-0.010023382	0.786740766	0.92492954
g Peptostreptococcus	g unclassified Cordycipitaceae	0.031123537	0.400767704	0.735790931
g Peptostreptococcus	g unidentified	-0.085894118	0.020198514	0.273942808
g GCA-900066935	g Verticillium	-0.061382193	0.097253925	0.477459115
g GCA-900066935	g unclassified Tremellomycetes	-0.00551841	0.881595356	0.960370811
g GCA-900066935	g Candida	-0.048008598	0.194791109	0.584265492
g GCA-900066935	g Cladosporium	-0.047221877	0.202215461	0.591443895
g GCA-900066935	g Debaryomyces	0.036713444	0.321559953	0.678513942
g GCA-900066935	g Aspergillus	0.111194391	0.002607666	0.097852205
g GCA-900066935	g Kazachstania	0.061777985	0.095111811	0.474527669

g GCA-900066935	g Malassezia	-0.079635803	0.031330514	0.319842959
g GCA-900066935	g unclassified Fungi	-0.046579983	0.208423891	0.597903264
g GCA-900066935	g Mycosphaerella	-0.015165318	0.682285233	0.887406875
g GCA-900066935	g Simplicillium	0.075908348	0.040190695	0.350685903
g GCA-900066935	g unclassified Cordycipitaceae	-0.017306203	0.640398111	0.864117891
g GCA-900066935	g unidentified	0.005153765	0.889367292	0.962882845
g Paeniclostridium	g Verticillium	-0.071755274	0.05247354	0.393254252
g Paeniclostridium	g unclassified Tremellomycetes	-0.000434771	0.990637208	0.996570295
g Paeniclostridium	g Candida	-0.025336722	0.493996167	0.787335309
g Paeniclostridium	g Cladosporium	0.006238442	0.866282916	0.954995918
g Paeniclostridium	g Debaryomyces	0.053068542	0.151752277	0.548993338
g Paeniclostridium	g Aspergillus	0.073298901	0.047584863	0.377185783
g Paeniclostridium	g Kazachstania	0.058827772	0.112019375	0.495063318
g Paeniclostridium	g Malassezia	-0.063180161	0.087824822	0.465495179
g Paeniclostridium	g unclassified Fungi	-0.038067207	0.304027576	0.670057703
g Paeniclostridium	g Mycosphaerella	-0.002670997	0.942528435	0.978978788
g Paeniclostridium	g Simplicillium	0.029887802	0.419738953	0.745998926
g Paeniclostridium	g unclassified Cordycipitaceae	-0.025975558	0.483167039	0.780449413
g Paeniclostridium	g unidentified	-0.021070937	0.56950316	0.831953372
g Paraclostridium	g Verticillium	-0.067005652	0.070207835	0.439536772
g Paraclostridium	g unclassified Tremellomycetes	0.008092563	0.827095771	0.939989934
g Paraclostridium	g Candida	-0.032790903	0.376000839	0.720152195
g Paraclostridium	g Cladosporium	-0.02252108	0.54322875	0.816215242
g Paraclostridium	g Debaryomyces	0.059543284	0.107715911	0.489543137
g Paraclostridium	g Aspergillus	0.098363308	0.007782683	0.169457519
g Paraclostridium	g Kazachstania	0.083546734	0.023887194	0.28793808
g Paraclostridium	g Malassezia	-0.081375056	0.027805282	0.307456108
g Paraclostridium	g unclassified Fungi	-0.074860412	0.043034207	0.361614982
g Paraclostridium	g Mycosphaerella	0.003309064	0.928832095	0.974673427
g Paraclostridium	g Simplicillium	0.011525972	0.755720899	0.911989902
g Paraclostridium	g unclassified Cordycipitaceae	-0.029967071	0.418506405	0.744941528
g Paraclostridium	g unidentified	0.004545564	0.902353555	0.966636316
g MGYG-HGUT-02072	g Verticillium	0.025758883	0.48682548	0.783154405
g MGYG-HGUT-02072	g unclassified Tremellomycetes	-0.066964615	0.070380179	0.439536772
g MGYG-HGUT-02072	g Candida	-0.020702568	0.576272581	0.836045579
g MGYG-HGUT-02072	g Cladosporium	-7.50E-05	0.998383777	0.998950182
g MGYG-HGUT-02072	g Debaryomyces	-0.121723793	0.000974853	0.05906749
g MGYG-HGUT-02072	g Aspergillus	0.101577799	0.00598188	0.148686802
g MGYG-HGUT-02072	g Kazachstania	-0.084930567	0.021647907	0.2798591
g MGYG-HGUT-02072	g Malassezia	0.001520336	0.967267982	0.988549475
g MGYG-HGUT-02072	g unclassified Fungi	0.023872628	0.519295477	0.804094928
g MGYG-HGUT-02072	g Mycosphaerella	0.033538922	0.365203123	0.713953478
g MGYG-HGUT-02072	g Simplicillium	-0.005194903	0.888489929	0.962573397
g MGYG-HGUT-02072	g unclassified Cordycipitaceae	0.025552177	0.490329492	0.785111149
g MGYG-HGUT-02072	g unidentified	0.072514448	0.050019247	0.385192726
g MGYG-HGUT-01103	g Verticillium	0.045237157	0.221855192	0.608362696
g MGYG-HGUT-01103	g unclassified Tremellomycetes	-0.041587453	0.261453597	0.639461577
g MGYG-HGUT-01103	g Candida	-0.014905799	0.687433133	0.890646763
g MGYG-HGUT-01103	g Cladosporium	-0.010559478	0.775631812	0.919840394
g MGYG-HGUT-01103	g Debaryomyces	-0.149250483	5.10E-05	0.013389478
g MGYG-HGUT-01103	g Aspergillus	0.067815411	0.066877225	0.431258256
g MGYG-HGUT-01103	g Kazachstania	-0.029458966	0.426443688	0.749727648
g MGYG-HGUT-01103	g Malassezia	0.014675857	0.692006473	0.893134834
g MGYG-HGUT-01103	g unclassified Fungi	0.057802187	0.118422427	0.502487018
g MGYG-HGUT-01103	g Mycosphaerella	-0.022227961	0.548490712	0.817643267
g MGYG-HGUT-01103	g Simplicillium	-0.020870554	0.573180849	0.833846542
g MGYG-HGUT-01103	g unclassified Cordycipitaceae	0.04289872	0.246700183	0.629733759
g MGYG-HGUT-01103	g unidentified	0.043164377	0.243783544	0.627821236
g MGYG-HGUT-01823	g Verticillium	0.079953135	0.030660164	0.315608804
g MGYG-HGUT-01823	g unclassified Tremellomycetes	-0.058253087	0.115572887	0.498339196
g MGYG-HGUT-01823	g Candida	-0.026092868	0.481192548	0.780189053
g MGYG-HGUT-01823	g Cladosporium	0.005738252	0.876915169	0.957972871
g MGYG-HGUT-01823	g Debaryomyces	-0.142413158	0.000111753	0.018409489
g MGYG-HGUT-01823	g Aspergillus	0.114069165	0.002008997	0.084840998
g MGYG-HGUT-01823	g Kazachstania	-0.058511395	0.113964874	0.497306733
g MGYG-HGUT-01823	g Malassezia	0.065200769	0.07812135	0.450222934
g MGYG-HGUT-01823	g unclassified Fungi	0.02659308	0.472822689	0.775069559
g MGYG-HGUT-01823	g Mycosphaerella	0.038384479	0.300012052	0.667386268
g MGYG-HGUT-01823	g Simplicillium	0.010052292	0.786140549	0.924326588
g MGYG-HGUT-01823	g unclassified Cordycipitaceae	0.073065654	0.048298088	0.378604998
g MGYG-HGUT-01823	g unidentified	0.067418496	0.068493184	0.43623748
g MGYG-HGUT-03875	g Verticillium	0.003400619	0.926868466	0.974172444
g MGYG-HGUT-03875	g unclassified Tremellomycetes	-0.05514498	0.136345887	0.527536446
g MGYG-HGUT-03875	g Candida	0.018969399	0.608620044	0.851291399
g MGYG-HGUT-03875	g Cladosporium	0.010013063	0.786955026	0.925075215
g MGYG-HGUT-03875	g Debaryomyces	-0.110166318	0.002858547	0.102888231
g MGYG-HGUT-03875	g Aspergillus	0.012817585	0.72936501	0.907162734
g MGYG-HGUT-03875	g Kazachstania	-0.117315349	0.001485986	0.074173153

g	MGYG-HGUT-03875	g	Malassezia	0.042422584	0.25198853	0.633533529
g	MGYG-HGUT-03875	g	unclassified Fungi	-0.012998746	0.725692906	0.906885231
g	MGYG-HGUT-03875	g	Mycosphaerella	-0.008352211	0.821639877	0.937928067
g	MGYG-HGUT-03875	g	Simplicillium	-0.063049842	0.088482555	0.465955266
g	MGYG-HGUT-03875	g	unclassified Cordycipitaceae	0.03694968	0.318453962	0.676223819
g	MGYG-HGUT-03875	g	unidentified	0.029717781	0.422389755	0.746980426
g	MGYG-HGUT-03417	g	Verticillium	0.025972019	0.483226664	0.780449413
g	MGYG-HGUT-03417	g	unclassified Tremellomycetes	-0.044914438	0.225173356	0.612068957
g	MGYG-HGUT-03417	g	Candida	-0.022852797	0.537304308	0.813920136
g	MGYG-HGUT-03417	g	Cladosporium	0.026789499	0.469558088	0.77312758
g	MGYG-HGUT-03417	g	Debaryomyces	-0.115973462	0.001684792	0.080765002
g	MGYG-HGUT-03417	g	Aspergillus	0.057724169	0.11892101	0.502765534
g	MGYG-HGUT-03417	g	Kazachstania	-0.030178092	0.415235654	0.743848203
g	MGYG-HGUT-03417	g	Malassezia	0.010668574	0.773376654	0.91840105
g	MGYG-HGUT-03417	g	unclassified Fungi	-0.022317322	0.54688387	0.816368923
g	MGYG-HGUT-03417	g	Mycosphaerella	0.000736611	0.984137751	0.993545315
g	MGYG-HGUT-03417	g	Simplicillium	-0.039606927	0.284871444	0.658096791
g	MGYG-HGUT-03417	g	unclassified Cordycipitaceae	0.059933697	0.10542346	0.486308217
g	MGYG-HGUT-03417	g	unidentified	0.00195284	0.957964049	0.984847119
g	MGYG-HGUT-04044	g	Verticillium	0.032391627	0.381844096	0.723098466
g	MGYG-HGUT-04044	g	unclassified Tremellomycetes	-0.016911168	0.648046559	0.86959532
g	MGYG-HGUT-04044	g	Candida	-0.042328912	0.25303815	0.634063392
g	MGYG-HGUT-04044	g	Cladosporium	0.018304997	0.621230717	0.856123107
g	MGYG-HGUT-04044	g	Debaryomyces	-0.119283677	0.001233157	0.067612788
g	MGYG-HGUT-04044	g	Aspergillus	0.069404794	0.060717237	0.412830947
g	MGYG-HGUT-04044	g	Kazachstania	-0.084675371	0.022046592	0.282696471
g	MGYG-HGUT-04044	g	Malassezia	0.043285118	0.242465959	0.626487849
g	MGYG-HGUT-04044	g	unclassified Fungi	0.004229933	0.909103402	0.969087559
g	MGYG-HGUT-04044	g	Mycosphaerella	-0.031718318	0.391822787	0.730055982
g	MGYG-HGUT-04044	g	Simplicillium	0.041334499	0.264368271	0.642342032
g	MGYG-HGUT-04044	g	unclassified Cordycipitaceae	0.036389048	0.32585712	0.682100836
g	MGYG-HGUT-04044	g	unidentified	0.061283498	0.097794037	0.477597322
g	MGYG-HGUT-01658	g	Verticillium	0.010813022	0.770393649	0.917329312
g	MGYG-HGUT-01658	g	unclassified Tremellomycetes	-0.056336838	0.12806376	0.51521926
g	MGYG-HGUT-01658	g	Candida	-0.01580004	0.669757078	0.880856251
g	MGYG-HGUT-01658	g	Cladosporium	0.012061705	0.744752582	0.909574751
g	MGYG-HGUT-01658	g	Debaryomyces	-0.116220789	0.001646407	0.079918721
g	MGYG-HGUT-01658	g	Aspergillus	0.096651417	0.008927514	0.180632805
g	MGYG-HGUT-01658	g	Kazachstania	-0.085366443	0.020981425	0.277879145
g	MGYG-HGUT-01658	g	Malassezia	0.009168535	0.804543914	0.931596653
g	MGYG-HGUT-01658	g	unclassified Fungi	0.053458997	0.148758487	0.544881381
g	MGYG-HGUT-01658	g	Mycosphaerella	0.006608936	0.858422954	0.952142599
g	MGYG-HGUT-01658	g	Simplicillium	0.016874083	0.648766508	0.8699978
g	MGYG-HGUT-01658	g	unclassified Cordycipitaceae	0.030233999	0.414371646	0.742882112
g	MGYG-HGUT-01658	g	unidentified	0.08058032	0.029371356	0.312580107
g	MGYG-HGUT-03224	g	Verticillium	0.073373588	0.047358362	0.377085167
g	MGYG-HGUT-03224	g	unclassified Tremellomycetes	-0.043271198	0.242617608	0.626487849
g	MGYG-HGUT-03224	g	Candida	-0.041136558	0.266664584	0.644840157
g	MGYG-HGUT-03224	g	Cladosporium	0.025304495	0.494545868	0.787688967
g	MGYG-HGUT-03224	g	Debaryomyces	-0.126675915	0.000597128	0.046422777
g	MGYG-HGUT-03224	g	Aspergillus	0.078153266	0.034631011	0.331642857
g	MGYG-HGUT-03224	g	Kazachstania	-0.05679222	0.125004439	0.510338337
g	MGYG-HGUT-03224	g	Malassezia	0.002184304	0.952987119	0.98283236
g	MGYG-HGUT-03224	g	unclassified Fungi	0.087314934	0.018215616	0.260835786
g	MGYG-HGUT-03224	g	Mycosphaerella	0.065795259	0.075438422	0.444977361
g	MGYG-HGUT-03224	g	Simplicillium	-0.016243928	0.661049518	0.876375094
g	MGYG-HGUT-03224	g	unclassified Cordycipitaceae	0.051329249	0.165646623	0.562504371
g	MGYG-HGUT-03224	g	unidentified	0.061684843	0.095612489	0.475737472
g	MGYG-HGUT-00893	g	Verticillium	0.018848937	0.61089802	0.851291399
g	MGYG-HGUT-00893	g	unclassified Tremellomycetes	-0.040040064	0.279632789	0.656601603
g	MGYG-HGUT-00893	g	Candida	-0.004371057	0.906084579	0.968202781
g	MGYG-HGUT-00893	g	Cladosporium	0.029953611	0.418715554	0.744941528
g	MGYG-HGUT-00893	g	Debaryomyces	-0.140393237	0.000139985	0.019237998
g	MGYG-HGUT-00893	g	Aspergillus	0.037453358	0.311897386	0.672473134
g	MGYG-HGUT-00893	g	Kazachstania	-0.035529906	0.337416992	0.692361927
g	MGYG-HGUT-00893	g	Malassezia	0.03675789	0.32097408	0.678140479
g	MGYG-HGUT-00893	g	unclassified Fungi	0.000701301	0.984898031	0.994062877
g	MGYG-HGUT-00893	g	Mycosphaerella	-0.042024691	0.256467944	0.63656207
g	MGYG-HGUT-00893	g	Simplicillium	-0.071276701	0.054071727	0.397628223
g	MGYG-HGUT-00893	g	unclassified Cordycipitaceae	0.030202056	0.414865169	0.743581168
g	MGYG-HGUT-00893	g	unidentified	0.013133564	0.722964254	0.905909738
g	MGYG-HGUT-02098	g	Verticillium	0.039339821	0.28813483	0.659568247
g	MGYG-HGUT-02098	g	unclassified Tremellomycetes	-0.052288241	0.157872059	0.554768804
g	MGYG-HGUT-02098	g	Candida	-0.018514055	0.61725047	0.854828487
g	MGYG-HGUT-02098	g	Cladosporium	-0.00276084	0.940598811	0.978298588
g	MGYG-HGUT-02098	g	Debaryomyces	-0.112175023	0.00238725	0.092534351
g	MGYG-HGUT-02098	g	Aspergillus	0.094831578	0.010306936	0.1959478
g	MGYG-HGUT-02098	g	Kazachstania	-0.078850965	0.033042564	0.326393361

g MGYG-HGUT-02098	g Malassezia	0.003122219	0.93284079	0.976416726
g MGYG-HGUT-02098	g unclassified Fungi	0.037869862	0.306543135	0.670552593
g MGYG-HGUT-02098	g Mycosphaerella	0.027337637	0.46051382	0.769075712
g MGYG-HGUT-02098	g Simplicillium	0.025373982	0.49336103	0.787044217
g MGYG-HGUT-02098	g unclassified Cordycipitaceae	0.045906522	0.21508463	0.602761005
g MGYG-HGUT-02098	g unidentified	0.077303199	0.0366539	0.340070405
g MGYG-HGUT-04088	g Verticillium	0.010095619	0.785241277	0.924135173
g MGYG-HGUT-04088	g unclassified Tremellomycetes	-0.018809982	0.611635482	0.851846101
g MGYG-HGUT-04088	g Candida	0.002469166	0.946864539	0.980691059
g MGYG-HGUT-04088	g Cladosporium	0.001141517	0.975420743	0.990490577
g MGYG-HGUT-04088	g Debaryomyces	-0.111950333	0.002436194	0.093287198
g MGYG-HGUT-04088	g Aspergillus	0.035757937	0.334323455	0.689900703
g MGYG-HGUT-04088	g Kazachstania	-0.052115277	0.159253509	0.555851086
g MGYG-HGUT-04088	g Malassezia	0.007548217	0.83856068	0.944407101
g MGYG-HGUT-04088	g unclassified Fungi	0.0147115	0.691296822	0.892872327
g MGYG-HGUT-04088	g Mycosphaerella	-0.043166091	0.24376481	0.627821236
g MGYG-HGUT-04088	g Simplicillium	0.023800937	0.5205512	0.804508952
g MGYG-HGUT-04088	g unclassified Cordycipitaceae	0.012973158	0.726211203	0.907006477
g MGYG-HGUT-04088	g unidentified	0.044310491	0.231477796	0.617045021
g RUG563	g Verticillium	0.064169788	0.082957589	0.455435557
g RUG563	g unclassified Tremellomycetes	-0.072103201	0.051336548	0.388308327
g RUG563	g Candida	-0.030585969	0.408956594	0.74030436
g RUG563	g Cladosporium	0.011179373	0.762843416	0.914927919
g RUG563	g Debaryomyces	-0.141905183	0.000118299	0.018409489
g RUG563	g Aspergillus	0.0858452	0.020270007	0.273942808
g RUG563	g Kazachstania	-0.055508523	0.133777057	0.522487595
g RUG563	g Malassezia	0.040377158	0.275601226	0.653142958
g RUG563	g unclassified Fungi	0.042484036	0.251301603	0.632257147
g RUG563	g Mycosphaerella	-0.02097638	0.571237183	0.832313398
g RUG563	g Simplicillium	-0.009240149	0.803048451	0.931170141
g RUG563	g unclassified Cordycipitaceae	0.056369983	0.127839143	0.51521926
g RUG563	g unidentified	0.042096772	0.25565241	0.635647844
g MGYG-HGUT-04154	g Verticillium	0.064564425	0.081078534	0.452126167
g MGYG-HGUT-04154	g unclassified Tremellomycetes	-0.070424723	0.057017192	0.405753815
g MGYG-HGUT-04154	g Candida	-0.017392271	0.638736715	0.86388896
g MGYG-HGUT-04154	g Cladosporium	0.028805415	0.436780747	0.735281115
g MGYG-HGUT-04154	g Debaryomyces	-0.10949735	0.003033404	0.108079072
g MGYG-HGUT-04154	g Aspergillus	0.065919141	0.074888905	0.444519981
g MGYG-HGUT-04154	g Kazachstania	-0.054441048	0.141427754	0.53603736
g MGYG-HGUT-04154	g Malassezia	0.037191022	0.315301157	0.675194937
g MGYG-HGUT-04154	g unclassified Fungi	0.047612941	0.198499624	0.58591995
g MGYG-HGUT-04154	g Mycosphaerella	-0.005600649	0.879844094	0.959363538
g MGYG-HGUT-04154	g Simplicillium	0.008527518	0.817961059	0.936487497
g MGYG-HGUT-04154	g unclassified Cordycipitaceae	0.090005663	0.014922193	0.236737897
g MGYG-HGUT-04154	g unidentified	0.026971792	0.466539432	0.772238427
g MGYG-HGUT-02097	g Verticillium	0.021020696	0.570424186	0.831953372
g MGYG-HGUT-02097	g unclassified Tremellomycetes	-0.007650244	0.836409124	0.943389613
g MGYG-HGUT-02097	g Candida	-0.013374167	0.718103295	0.903594675
g MGYG-HGUT-02097	g Cladosporium	0.018796338	0.611893876	0.852055003
g MGYG-HGUT-02097	g Debaryomyces	-0.11266478	0.002283664	0.091191455
g MGYG-HGUT-02097	g Aspergillus	0.073254105	0.047721151	0.377500268
g MGYG-HGUT-02097	g Kazachstania	-0.084229916	0.022757797	0.283321191
g MGYG-HGUT-02097	g Malassezia	0.025514802	0.490964505	0.785245012
g MGYG-HGUT-02097	g unclassified Fungi	0.040137098	0.278468206	0.655561858
g MGYG-HGUT-02097	g Mycosphaerella	-0.058532477	0.113834413	0.497306733
g MGYG-HGUT-02097	g Simplicillium	-0.016808951	0.65003173	0.870052588
g MGYG-HGUT-02097	g unclassified Cordycipitaceae	0.029809941	0.420951679	0.74604389
g MGYG-HGUT-02097	g unidentified	0.028035776	0.449136626	0.762723397
g UBA11524	g Verticillium	0.072333731	0.050594592	0.386038256
g UBA11524	g unclassified Tremellomycetes	-0.077825958	0.035398343	0.335049436
g UBA11524	g Candida	-0.034894939	0.346127503	0.697400798
g UBA11524	g Cladosporium	-0.00775553	0.834190123	0.942292899
g UBA11524	g Debaryomyces	-0.083186798	0.0245015	0.291976214
g UBA11524	g Aspergillus	0.100197643	0.00670332	0.155900075
g UBA11524	g Kazachstania	-0.079982303	0.030599169	0.315608804
g UBA11524	g Malassezia	0.021960951	0.553305736	0.820471322
g UBA11524	g unclassified Fungi	0.050319304	0.174141403	0.569281535
g UBA11524	g Mycosphaerella	0.007047067	0.849146204	0.948917865
g UBA11524	g Simplicillium	0.011804298	0.750016295	0.910387945
g UBA11524	g unclassified Cordycipitaceae	0.04641408	0.2100507	0.598807697
g UBA11524	g unidentified	0.049417135	0.182000544	0.575010893
g MGYG-HGUT-04017	g Verticillium	0.061213982	0.098175896	0.477873659
g MGYG-HGUT-04017	g unclassified Tremellomycetes	-0.002116502	0.954444816	0.983153416
g MGYG-HGUT-04017	g Candida	-0.042393441	0.252314757	0.633802908
g MGYG-HGUT-04017	g Cladosporium	0.056403532	0.127612106	0.51521926
g MGYG-HGUT-04017	g Debaryomyces	-0.093276666	0.011632228	0.210414076
g MGYG-HGUT-04017	g Aspergillus	0.060563509	0.101806903	0.480456307
g MGYG-HGUT-04017	g Kazachstania	-0.101312738	0.006114763	0.148686802

g MGYG-HGUT-04017	g Malassezia	0.077741684	0.035598242	0.336039782
g MGYG-HGUT-04017	g unclassified Fungi	-0.00147724	0.968195305	0.988560664
g MGYG-HGUT-04017	g Mycosphaerella	0.004882335	0.89515938	0.96495896
g MGYG-HGUT-04017	g Simplicillium	0.028286	0.445097935	0.76170364
g MGYG-HGUT-04017	g unclassified Cordycipitaceae	0.059860563	0.105849923	0.486782157
g MGYG-HGUT-04017	g unidentified	0.051070922	0.167789239	0.563342385
g MGYG-HGUT-03773	g Verticillium	0.039625856	0.284641134	0.658096791
g MGYG-HGUT-03773	g unclassified Tremellomycetes	-0.085813258	0.02031681	0.274093852
g MGYG-HGUT-03773	g Candida	-0.017980653	0.627427794	0.859073688
g MGYG-HGUT-03773	g Cladosporium	-0.013672048	0.712100918	0.902091837
g MGYG-HGUT-03773	g Debaryomyces	-0.098614614	0.007626162	0.168194189
g MGYG-HGUT-03773	g Aspergillus	0.074192324	0.044934173	0.368314034
g MGYG-HGUT-03773	g Kazachstania	-0.051155059	0.167089119	0.562908051
g MGYG-HGUT-03773	g Malassezia	0.013208276	0.721453622	0.905336886
g MGYG-HGUT-03773	g unclassified Fungi	-0.013141355	0.72280668	0.905819874
g MGYG-HGUT-03773	g Mycosphaerella	-0.042824768	0.247516424	0.629733759
g MGYG-HGUT-03773	g Simplicillium	-0.01214231	0.743106705	0.909574751
g MGYG-HGUT-03773	g unclassified Cordycipitaceae	0.0414654	0.26285718	0.641058925
g MGYG-HGUT-03773	g unidentified	0.01648339	0.656370955	0.874087061
g MGYG-HGUT-04052	g Verticillium	0.01974479	0.594048466	0.844183861
g MGYG-HGUT-04052	g unclassified Tremellomycetes	-0.052252617	0.158155844	0.554768804
g MGYG-HGUT-04052	g Candida	0.010202852	0.783016854	0.92270427
g MGYG-HGUT-04052	g Cladosporium	-0.010825659	0.770132837	0.917328419
g MGYG-HGUT-04052	g Debaryomyces	-0.144834671	8.50E-05	0.018295299
g MGYG-HGUT-04052	g Aspergillus	0.066484853	0.072420827	0.442493968
g MGYG-HGUT-04052	g Kazachstania	-0.018445581	0.618552922	0.855825901
g MGYG-HGUT-04052	g Malassezia	0.037095216	0.316550276	0.675601669
g MGYG-HGUT-04052	g unclassified Fungi	0.009513669	0.797343357	0.929238701
g MGYG-HGUT-04052	g Mycosphaerella	-0.012574644	0.734299092	0.907315107
g MGYG-HGUT-04052	g Simplicillium	-0.005084758	0.890839284	0.963103933
g MGYG-HGUT-04052	g unclassified Cordycipitaceae	0.027198072	0.462807368	0.769075712
g MGYG-HGUT-04052	g unidentified	0.04931367	0.18291838	0.575286078
g MGYG-HGUT-01170	g Verticillium	0.03327709	0.368232246	0.71614358
g MGYG-HGUT-01170	g unclassified Tremellomycetes	-0.047981296	0.195045372	0.584501423
g MGYG-HGUT-01170	g Candida	-0.046149942	0.212659684	0.600680647
g MGYG-HGUT-01170	g Cladosporium	-0.017376001	0.639050641	0.86388896
g MGYG-HGUT-01170	g Debaryomyces	-0.137182027	0.000199028	0.023264945
g MGYG-HGUT-01170	g Aspergillus	0.094818585	0.01031743	0.1959478
g MGYG-HGUT-01170	g Kazachstania	-0.069257008	0.061269483	0.415557779
g MGYG-HGUT-01170	g Malassezia	0.060696099	0.101058247	0.478906569
g MGYG-HGUT-01170	g unclassified Fungi	0.035260992	0.341088655	0.694699556
g MGYG-HGUT-01170	g Mycosphaerella	-0.05197183	0.160406119	0.557261178
g MGYG-HGUT-01170	g Simplicillium	-0.01615175	0.662854032	0.877448257
g MGYG-HGUT-01170	g unclassified Cordycipitaceae	0.038024445	0.304571501	0.670055703
g MGYG-HGUT-01170	g unidentified	0.050131605	0.175755318	0.571204785
g MGYG-HGUT-03871	g Verticillium	-0.042722993	0.248642843	0.63117969
g MGYG-HGUT-03871	g unclassified Tremellomycetes	0.017157576	0.643271334	0.866704515
g MGYG-HGUT-03871	g Candida	-0.030954351	0.403334284	0.736936858
g MGYG-HGUT-03871	g Cladosporium	0.018920217	0.609549645	0.851291399
g MGYG-HGUT-03871	g Debaryomyces	-0.0686711	0.063499905	0.421193
g MGYG-HGUT-03871	g Aspergillus	0.000828632	0.982156488	0.99313712
g MGYG-HGUT-03871	g Kazachstania	-0.030438916	0.411213866	0.74205734
g MGYG-HGUT-03871	g Malassezia	0.001443966	0.968911319	0.988740749
g MGYG-HGUT-03871	g unclassified Fungi	-0.020626797	0.577669679	0.836262521
g MGYG-HGUT-03871	g Mycosphaerella	-0.053869328	0.145661026	0.540957635
g MGYG-HGUT-03871	g Simplicillium	0.005865262	0.874213207	0.957458208
g MGYG-HGUT-03871	g unclassified Cordycipitaceae	-0.0069376	0.851462087	0.949400054
g MGYG-HGUT-03871	g unidentified	0.026809901	0.469219699	0.77312422
g MGYG-HGUT-01237	g Verticillium	0.044168548	0.232977479	0.617638717
g MGYG-HGUT-01237	g unclassified Tremellomycetes	-0.011100771	0.764461481	0.915519623
g MGYG-HGUT-01237	g Candida	-0.026948752	0.466920366	0.772326375
g MGYG-HGUT-01237	g Cladosporium	0.049030731	0.185445826	0.576715352
g MGYG-HGUT-01237	g Debaryomyces	-0.105754146	0.004204282	0.126033174
g MGYG-HGUT-01237	g Aspergillus	0.07330444	0.047568036	0.377185783
g MGYG-HGUT-01237	g Kazachstania	-0.01264381	0.732893209	0.907315107
g MGYG-HGUT-01237	g Malassezia	0.055324082	0.135075623	0.524661199
g MGYG-HGUT-01237	g unclassified Fungi	0.036300118	0.327041613	0.682858146
g MGYG-HGUT-01237	g Mycosphaerella	-0.01573126	0.671110322	0.881540395
g MGYG-HGUT-01237	g Simplicillium	-0.001482687	0.968078106	0.988549475
g MGYG-HGUT-01237	g unclassified Cordycipitaceae	0.087350425	0.018168343	0.260620329
g MGYG-HGUT-01237	g unidentified	-0.00223406	0.951917495	0.982634054
g MGYG-HGUT-03833	g Verticillium	0.029166883	0.431045784	0.753212133
g MGYG-HGUT-03833	g unclassified Tremellomycetes	-0.053582114	0.14782389	0.543295086
g MGYG-HGUT-03833	g Candida	0.020257274	0.584505855	0.839473528
g MGYG-HGUT-03833	g Cladosporium	-0.003505954	0.924609832	0.974172444
g MGYG-HGUT-03833	g Debaryomyces	-0.094698925	0.010414524	0.196917494
g MGYG-HGUT-03833	g Aspergillus	0.087816211	0.017557793	0.257692886
g MGYG-HGUT-03833	g Kazachstania	-0.039025943	0.292001691	0.660859538

g MGYG-HGUT-03833	g Malassezia	0.035656641	0.335695416	0.690980139
g MGYG-HGUT-03833	g unclassified Fungi	0.028048407	0.448932271	0.762723397
g MGYG-HGUT-03833	g Mycosphaerella	-0.011890125	0.74825991	0.910244784
g MGYG-HGUT-03833	g Simplicillium	0.027466917	0.458394944	0.767399984
g MGYG-HGUT-03833	g unclassified Cordycipitaceae	0.051145577	0.167167912	0.562908051
g MGYG-HGUT-03833	g unidentified	0.044616661	0.228266301	0.613524642
g MGYG-HGUT-02699	g Verticillium	0.035130629	0.342877747	0.695270538
g MGYG-HGUT-02699	g unclassified Tremellomycetes	-0.030008429	0.417864183	0.74476736
g MGYG-HGUT-02699	g Candida	-0.008564819	0.817178797	0.936168239
g MGYG-HGUT-02699	g Cladosporium	0.018700251	0.613714904	0.852976464
g MGYG-HGUT-02699	g Debaryomyces	-0.100954997	0.006298314	0.150048656
g MGYG-HGUT-02699	g Aspergillus	0.058433926	0.114445277	0.497329568
g MGYG-HGUT-02699	g Kazachstania	-0.054581543	0.140402055	0.534436887
g MGYG-HGUT-02699	g Malassezia	0.049775458	0.178848187	0.574257008
g MGYG-HGUT-02699	g unclassified Fungi	0.018961176	0.60877543	0.851291399
g MGYG-HGUT-02699	g Mycosphaerella	0.010843005	0.769774893	0.917270973
g MGYG-HGUT-02699	g Simplicillium	0.001715606	0.963066736	0.986465221
g MGYG-HGUT-02699	g unclassified Cordycipitaceae	0.061626272	0.095928415	0.476579572
g MGYG-HGUT-02699	g unidentified	0.009211609	0.803644347	0.931248848
g MGYG-HGUT-04174	g Verticillium	0.037125746	0.31615187	0.675194937
g MGYG-HGUT-04174	g unclassified Tremellomycetes	-0.020290993	0.583880494	0.839104641
g MGYG-HGUT-04174	g Candida	-0.032404881	0.381649237	0.723098466
g MGYG-HGUT-04174	g Cladosporium	0.053419448	0.149059663	0.545041243
g MGYG-HGUT-04174	g Debaryomyces	-0.101312772	0.006114746	0.148686802
g MGYG-HGUT-04174	g Aspergillus	0.032414082	0.381513998	0.723098466
g MGYG-HGUT-04174	g Kazachstania	-0.052808608	0.153770546	0.551219483
g MGYG-HGUT-04174	g Malassezia	0.045797883	0.216173286	0.603414854
g MGYG-HGUT-04174	g unclassified Fungi	0.03798909	0.305021691	0.670057703
g MGYG-HGUT-04174	g Mycosphaerella	-0.028729031	0.437998216	0.75696507
g MGYG-HGUT-04174	g Simplicillium	0.004807443	0.896758513	0.965241639
g MGYG-HGUT-04174	g unclassified Cordycipitaceae	0.073539678	0.046857903	0.375701373
g MGYG-HGUT-04174	g unidentified	0.010716973	0.772376795	0.918101184
g MGYG-HGUT-03227	g Verticillium	0.112061116	0.002411949	0.093070889
g MGYG-HGUT-03227	g unclassified Tremellomycetes	-0.034007884	0.358533205	0.709520182
g MGYG-HGUT-03227	g Candida	0.007559978	0.838312594	0.944350433
g MGYG-HGUT-03227	g Cladosporium	0.052205504	0.15853174	0.555039937
g MGYG-HGUT-03227	g Debaryomyces	-0.109930688	0.002919061	0.104710173
g MGYG-HGUT-03227	g Aspergillus	0.081195983	0.028151741	0.307552108
g MGYG-HGUT-03227	g Kazachstania	-0.002967191	0.936168165	0.977345273
g MGYG-HGUT-03227	g Malassezia	0.057377463	0.121156554	0.505823928
g MGYG-HGUT-03227	g unclassified Fungi	0.047802879	0.196712945	0.585710858
g MGYG-HGUT-03227	g Mycosphaerella	0.027325525	0.4607126	0.769075712
g MGYG-HGUT-03227	g Simplicillium	-0.029239698	0.429895825	0.752424351
g MGYG-HGUT-03227	g unclassified Cordycipitaceae	0.086711106	0.019036528	0.267167825
g MGYG-HGUT-03227	g unidentified	0.008492459	0.81869645	0.936487497
g MGYG-HGUT-04235	g Verticillium	0.048397276	0.191197634	0.580480671
g MGYG-HGUT-04235	g unclassified Tremellomycetes	-0.036382905	0.325938852	0.682100836
g MGYG-HGUT-04235	g Candida	-0.057325802	0.121492448	0.506172817
g MGYG-HGUT-04235	g Cladosporium	0.014150524	0.702496775	0.897342732
g MGYG-HGUT-04235	g Debaryomyces	-0.152704583	3.38E-05	0.011128631
g MGYG-HGUT-04235	g Aspergillus	0.049087492	0.184936731	0.576342405
g MGYG-HGUT-04235	g Kazachstania	-0.032009809	0.387483536	0.727203277
g MGYG-HGUT-04235	g Malassezia	0.039136769	0.2906324	0.660476148
g MGYG-HGUT-04235	g unclassified Fungi	0.052976963	0.152461038	0.549189615
g MGYG-HGUT-04235	g Mycosphaerella	-0.012546748	0.734866351	0.907315107
g MGYG-HGUT-04235	g Simplicillium	-0.017788628	0.631109174	0.860229872
g MGYG-HGUT-04235	g unclassified Cordycipitaceae	0.037003402	0.317750382	0.676223819
g MGYG-HGUT-04235	g unidentified	0.042186418	0.254640645	0.635347198
g Christensenella	g Verticillium	0.030290864	0.413493919	0.742811081
g Christensenella	g unclassified Tremellomycetes	-0.04032176	0.276261046	0.653710731
g Christensenella	g Candida	-0.076722757	0.03809216	0.343232686
g Christensenella	g Cladosporium	0.013028127	0.725097953	0.90675804
g Christensenella	g Debaryomyces	-0.117327806	0.001484247	0.074173153
g Christensenella	g Aspergillus	0.047703104	0.197650024	0.58591995
g Christensenella	g Kazachstania	-0.058884208	0.111675094	0.495063318
g Christensenella	g Malassezia	0.023673258	0.522791474	0.805852786
g Christensenella	g unclassified Fungi	0.022374535	0.545856324	0.816281885
g Christensenella	g Mycosphaerella	-0.002048137	0.955914756	0.983900408
g Christensenella	g Simplicillium	-0.041321342	0.264520489	0.64234852
g Christensenella	g unclassified Cordycipitaceae	0.027647278	0.455448023	0.766096335
g Christensenella	g unidentified	0.075592229	0.041031218	0.354153628
g MGYG-HGUT-02096	g Verticillium	0.062422456	0.091704665	0.470392034
g MGYG-HGUT-02096	g unclassified Tremellomycetes	-0.05106379	0.167848691	0.563342385
g MGYG-HGUT-02096	g Candida	-0.012665129	0.732460065	0.907315107
g MGYG-HGUT-02096	g Cladosporium	0.003418826	0.92647803	0.974172444
g MGYG-HGUT-02096	g Debaryomyces	-0.132308922	0.000334637	0.0321046
g MGYG-HGUT-02096	g Aspergillus	0.004762445	0.897719551	0.965250198
g MGYG-HGUT-02096	g Kazachstania	-0.052205421	0.158532397	0.555039937

g MGYG-HGUT-02096	g Malassezia	0.058389971	0.114718554	0.497912726
g MGYG-HGUT-02096	g unclassified Fungi	0.028954665	0.434407488	0.754622456
g MGYG-HGUT-02096	g Mycosphaerella	0.005115654	0.890180184	0.962904765
g MGYG-HGUT-02096	g Simplicillium	0.029509262	0.425654106	0.749483281
g MGYG-HGUT-02096	g unclassified Cordycipitaceae	0.046985123	0.204489516	0.594053722
g MGYG-HGUT-02096	g unidentified	0.006253898	0.86595474	0.954967619
g MGYG-HGUT-01822	g Verticillium	0.061352152	0.097418073	0.477479412
g MGYG-HGUT-01822	g unclassified Tremellomycetes	-0.037325274	0.313556225	0.673448862
g MGYG-HGUT-01822	g Candida	-0.059586718	0.10745894	0.488878117
g MGYG-HGUT-01822	g Cladosporium	0.00523935	0.887542176	0.962165284
g MGYG-HGUT-01822	g Debaryomyces	-0.070609914	0.056365863	0.404382079
g MGYG-HGUT-01822	g Aspergillus	0.012562099	0.734554169	0.907315107
g MGYG-HGUT-01822	g Kazachstania	-0.046971234	0.204623494	0.594053722
g MGYG-HGUT-01822	g Malassezia	0.052678062	0.154791832	0.552261352
g MGYG-HGUT-01822	g unclassified Fungi	0.032900424	0.374407724	0.718661805
g MGYG-HGUT-01822	g Mycosphaerella	-0.043465072	0.240511493	0.624103143
g MGYG-HGUT-01822	g Simplicillium	0.028131345	0.447591678	0.762502994
g MGYG-HGUT-01822	g unclassified Cordycipitaceae	0.026952167	0.466863879	0.772326375
g MGYG-HGUT-01822	g unidentified	0.04649126	0.209292755	0.598476835
g Christensenella A	g Verticillium	0.00603782	0.870544626	0.955832776
g Christensenella A	g unclassified Tremellomycetes	-0.00561122	0.879619024	0.959304186
g Christensenella A	g Candida	-0.070513873	0.056702869	0.40482151
g Christensenella A	g Cladosporium	0.049402737	0.182128064	0.575010893
g Christensenella A	g Debaryomyces	-0.130738443	0.000394181	0.035930399
g Christensenella A	g Aspergillus	0.050255978	0.174684671	0.569927454
g Christensenella A	g Kazachstania	-0.015045885	0.684652526	0.888847139
g Christensenella A	g Malassezia	0.048781856	0.18769021	0.577701512
g Christensenella A	g unclassified Fungi	0.005967685	0.872035376	0.956423148
g Christensenella A	g Mycosphaerella	-0.03456404	0.350722934	0.702774112
g Christensenella A	g Simplicillium	0.003766441	0.919027034	0.971834124
g Christensenella A	g unclassified Cordycipitaceae	0.05268882	0.154707476	0.552146547
g Christensenella A	g unidentified	0.011086959	0.764745912	0.915653003
g Phill	g Verticillium	0.033059374	0.37210302	0.717884076
g Phill	g unclassified Tremellomycetes	-0.078502344	0.033828314	0.32901766
g Phill	g Candida	-0.004627617	0.900599948	0.96605663
g Phill	g Cladosporium	-0.021554377	0.560677001	0.826680231
g Phill	g Debaryomyces	-0.134228784	0.000273256	0.028073785
g Phill	g Aspergillus	0.059682432	0.106894379	0.487777626
g Phill	g Kazachstania	-0.05076829	0.170325672	0.564916697
g Phill	g Malassezia	0.032934853	0.373907763	0.718484102
g Phill	g unclassified Fungi	0.043191856	0.243483243	0.62750601
g Phill	g Mycosphaerella	0.000256421	0.994477898	0.997274144
g Phill	g Simplicillium	-0.05220911	0.158502939	0.555039937
g Phill	g unclassified Cordycipitaceae	0.011952765	0.746978863	0.90996433
g Phill	g unidentified	0.072458546	0.050196633	0.385192726
g MGYG-HGUT-04245	g Verticillium	0.057228365	0.122127962	0.506577845
g MGYG-HGUT-04245	g unclassified Tremellomycetes	-0.063139201	0.088031125	0.465539911
g MGYG-HGUT-04245	g Candida	-0.020287332	0.58394839	0.839104641
g MGYG-HGUT-04245	g Cladosporium	-0.012689735	0.731960237	0.907315107
g MGYG-HGUT-04245	g Debaryomyces	-0.12149511	0.000996746	0.059590769
g MGYG-HGUT-04245	g Aspergillus	0.041390099	0.263725714	0.641845793
g MGYG-HGUT-04245	g Kazachstania	-0.061139112	0.098588499	0.477955684
g MGYG-HGUT-04245	g Malassezia	0.035216232	0.341702272	0.694699556
g MGYG-HGUT-04245	g unclassified Fungi	0.043503246	0.240098315	0.623642702
g MGYG-HGUT-04245	g Mycosphaerella	-0.032358752	0.382327667	0.723410923
g MGYG-HGUT-04245	g Simplicillium	0.022986721	0.534921645	0.812362349
g MGYG-HGUT-04245	g unclassified Cordycipitaceae	0.034168585	0.356265297	0.707051645
g MGYG-HGUT-04245	g unidentified	0.061467448	0.096789284	0.477459115
g CAG-1024	g Verticillium	0.039296473	0.288666803	0.659613931
g CAG-1024	g unclassified Tremellomycetes	-0.045363826	0.220562398	0.607083027
g CAG-1024	g Candida	-0.017285758	0.640793027	0.864466065
g CAG-1024	g Cladosporium	0.039114498	0.290907218	0.660476148
g CAG-1024	g Debaryomyces	-0.165372267	6.97E-06	0.008626179
g CAG-1024	g Aspergillus	0.042264014	0.253767118	0.634509259
g CAG-1024	g Kazachstania	-0.019501349	0.59860618	0.846523771
g CAG-1024	g Malassezia	0.033829982	0.36105441	0.711747526
g CAG-1024	g unclassified Fungi	0.052488158	0.156286648	0.553559117
g CAG-1024	g Mycosphaerella	-0.027699536	0.454596168	0.765814499
g CAG-1024	g Simplicillium	-0.013859586	0.708331051	0.901016851
g CAG-1024	g unclassified Cordycipitaceae	0.059535369	0.107762789	0.489543137
g CAG-1024	g unidentified	0.01201601	0.745686126	0.909574751
g MGYG-HGUT-00718	g Verticillium	0.08080752	0.028916095	0.31117391
g MGYG-HGUT-00718	g unclassified Tremellomycetes	-0.063739205	0.085047811	0.459591722
g MGYG-HGUT-00718	g Candida	-0.043675823	0.238236661	0.622892944
g MGYG-HGUT-00718	g Cladosporium	0.011017964	0.766167208	0.916276173
g MGYG-HGUT-00718	g Debaryomyces	-0.15559409	2.39E-05	0.009462963
g MGYG-HGUT-00718	g Aspergillus	0.056060843	0.129946016	0.517527876
g MGYG-HGUT-00718	g Kazachstania	-0.088618568	0.016548087	0.250706068

g MGYG-HGUT-00718	g Malassezia	0.047565536	0.198947395	0.586587163
g MGYG-HGUT-00718	g unclassified Fungi	0.059494066	0.108007684	0.489838272
g MGYG-HGUT-00718	g Mycosphaerella	-0.020935625	0.571985354	0.832908905
g MGYG-HGUT-00718	g Simplicillium	-0.024193089	0.51370147	0.801136059
g MGYG-HGUT-00718	g unclassified Cordycipitaceae	0.077220256	0.036856551	0.340172772
g MGYG-HGUT-00718	g unidentified	0.0512572	0.166242136	0.562541523
g UBA5394	g Verticillium	0.078735029	0.03330212	0.326904486
g UBA5394	g unclassified Tremellomycetes	0.006308497	0.86479568	0.954450134
g UBA5394	g Candida	-0.023804387	0.52049073	0.804508952
g UBA5394	g Cladosporium	0.093045748	0.011841405	0.212023267
g UBA5394	g Debaryomyces	-0.13462958	0.000261849	0.027872801
g UBA5394	g Aspergillus	0.018873258	0.610437809	0.851291399
g UBA5394	g Kazachstania	-0.00795191	0.830054751	0.940630371
g UBA5394	g Malassezia	0.09720265	0.008543476	0.176921838
g UBA5394	g unclassified Fungi	0.026188211	0.479591016	0.780189053
g UBA5394	g Mycosphaerella	-0.008690621	0.814541912	0.934766567
g UBA5394	g Simplicillium	0.065307532	0.0776339	0.449532201
g UBA5394	g unclassified Cordycipitaceae	0.113132241	0.002188644	0.088979156
g UBA5394	g unidentified	0.012381955	0.738220371	0.907794719
g PeH17	g Verticillium	0.011269662	0.760986026	0.914462199
g PeH17	g unclassified Tremellomycetes	-0.071480913	0.053384874	0.396386737
g PeH17	g Candida	-0.011417781	0.757941989	0.912462131
g PeH17	g Cladosporium	-0.041798131	0.259043038	0.637931914
g PeH17	g Debaryomyces	-0.097277028	0.008492802	0.176412932
g PeH17	g Aspergillus	0.069764255	0.059391165	0.412336263
g PeH17	g Kazachstania	-0.049315667	0.182900639	0.575286078
g PeH17	g Malassezia	0.035089114	0.343448756	0.695591476
g PeH17	g unclassified Fungi	0.036403288	0.3256677	0.682100836
g PeH17	g Mycosphaerella	-0.022502067	0.5435693	0.816215242
g PeH17	g Simplicillium	0.006879886	0.852683624	0.949400054
g PeH17	g unclassified Cordycipitaceae	0.015687869	0.671964568	0.881783585
g PeH17	g unidentified	0.0786627	0.033464931	0.327713401
g UBA1685	g Verticillium	0.055838042	0.131481071	0.518655697
g UBA1685	g unclassified Tremellomycetes	-0.034634692	0.349738521	0.70199792
g UBA1685	g Candida	-0.018117357	0.624812639	0.8570016
g UBA1685	g Cladosporium	0.023335497	0.528741581	0.809599703
g UBA1685	g Debaryomyces	-0.125941828	0.000642847	0.046998384
g UBA1685	g Aspergillus	0.047546611	0.199126351	0.586641865
g UBA1685	g Kazachstania	-0.079390374	0.031857541	0.322599522
g UBA1685	g Malassezia	0.03989531	0.281376219	0.657094722
g UBA1685	g unclassified Fungi	0.044672951	0.227679327	0.612967811
g UBA1685	g Mycosphaerella	-0.018908152	0.609777788	0.851291399
g UBA1685	g Simplicillium	0.034239482	0.355267637	0.706263786
g UBA1685	g unclassified Cordycipitaceae	0.065183648	0.07819975	0.450222934
g UBA1685	g unidentified	0.012864469	0.728414083	0.907012052
g RUG472	g Verticillium	0.031638396	0.39301765	0.73075316
g RUG472	g unclassified Tremellomycetes	-0.027541443	0.457175984	0.766960938
g RUG472	g Candida	0.0588607	0.111818404	0.495063318
g RUG472	g Cladosporium	0.027679974	0.454914944	0.765814499
g RUG472	g Debaryomyces	-0.085227749	0.021191535	0.278255687
g RUG472	g Aspergillus	0.015944373	0.666920817	0.879421986
g RUG472	g Kazachstania	-0.065094319	0.078609846	0.450732872
g RUG472	g Malassezia	0.04210703	0.255536489	0.635647844
g RUG472	g unclassified Fungi	0.023838357	0.51989556	0.804200383
g RUG472	g Mycosphaerella	-0.010067724	0.785820218	0.924258036
g RUG472	g Simplicillium	0.062409393	0.091772737	0.470513133
g RUG472	g unclassified Cordycipitaceae	0.039631526	0.284572166	0.658096791
g RUG472	g unidentified	0.031665963	0.392605261	0.730662833
g MGYG-HGUT-03100	g Verticillium	0.072308832	0.050674294	0.386058587
g MGYG-HGUT-03100	g unclassified Tremellomycetes	-0.003353522	0.927878534	0.974599406
g MGYG-HGUT-03100	g Candida	-0.019125244	0.605678581	0.849925837
g MGYG-HGUT-03100	g Cladosporium	0.082833514	0.025117692	0.294021481
g MGYG-HGUT-03100	g Debaryomyces	-0.058842816	0.111927523	0.495063318
g MGYG-HGUT-03100	g Aspergillus	0.069060072	0.062011838	0.417170577
g MGYG-HGUT-03100	g Kazachstania	-0.018256134	0.622162613	0.856123107
g MGYG-HGUT-03100	g Malassezia	0.083098291	0.024654633	0.292809257
g MGYG-HGUT-03100	g unclassified Fungi	0.003367123	0.927586829	0.974599406
g MGYG-HGUT-03100	g Mycosphaerella	0.01284145	0.728880909	0.907012052
g MGYG-HGUT-03100	g Simplicillium	0.02868057	0.438771634	0.757620775
g MGYG-HGUT-03100	g unclassified Cordycipitaceae	0.109884254	0.002931122	0.104787627
g MGYG-HGUT-03100	g unidentified	-0.017819436	0.630517925	0.860229872
g MGYG-HGUT-04070	g Verticillium	0.069032011	0.062118216	0.417170577
g MGYG-HGUT-04070	g unclassified Tremellomycetes	-0.089190273	0.015860041	0.247173713
g MGYG-HGUT-04070	g Candida	-0.06629624	0.073236215	0.443355619
g MGYG-HGUT-04070	g Cladosporium	0.040448814	0.274749367	0.652614546
g MGYG-HGUT-04070	g Debaryomyces	-0.078395526	0.034072236	0.329231974
g MGYG-HGUT-04070	g Aspergillus	0.021898999	0.554425856	0.821334564
g MGYG-HGUT-04070	g Kazachstania	-0.020816877	0.574167898	0.834664141

g MGYG-HGUT-04070	g Malassezia	0.085264196	0.021136145	0.278255687
g MGYG-HGUT-04070	g unclassified Fungi	-0.004328208	0.907001026	0.968700531
g MGYG-HGUT-04070	g Mycosphaerella	-0.023146253	0.532090337	0.811490628
g MGYG-HGUT-04070	g Simplicillium	0.055110899	0.136588643	0.527896646
g MGYG-HGUT-04070	g unclassified Cordycipitaceae	0.085159252	0.021295975	0.278255687
g MGYG-HGUT-04070	g unidentified	0.012935466	0.726974863	0.907012052
g MGYG-HGUT-01665	g Verticillium	0.062235596	0.092682312	0.471664958
g MGYG-HGUT-01665	g unclassified Tremellomycetes	-0.101484299	0.006028455	0.148686802
g MGYG-HGUT-01665	g Candida	-0.060571071	0.101764087	0.480456307
g MGYG-HGUT-01665	g Cladosporium	-0.011781358	0.750485971	0.910387945
g MGYG-HGUT-01665	g Debaryomyces	-0.117873852	0.00140979	0.072766386
g MGYG-HGUT-01665	g Aspergillus	0.004357914	0.90636568	0.968217406
g MGYG-HGUT-01665	g Kazachstania	-0.01286016	0.72850145	0.907012052
g MGYG-HGUT-01665	g Malassezia	0.043751821	0.237420078	0.622024542
g MGYG-HGUT-01665	g unclassified Fungi	0.054121521	0.143781894	0.538689764
g MGYG-HGUT-01665	g Mycosphaerella	0.037172941	0.315536655	0.675194937
g MGYG-HGUT-01665	g Simplicillium	-0.012505858	0.735698112	0.90737623
g MGYG-HGUT-01665	g unclassified Cordycipitaceae	0.05787414	0.117964058	0.502487018
g MGYG-HGUT-01665	g unidentified	0.079180575	0.032314054	0.324736293
g MGYG-HGUT-03967	g Verticillium	0.068500684	0.064161066	0.423004068
g MGYG-HGUT-03967	g unclassified Tremellomycetes	-0.110558658	0.002760318	0.100770018
g MGYG-HGUT-03967	g Candida	-0.052650675	0.15500673	0.552672864
g MGYG-HGUT-03967	g Cladosporium	0.004791279	0.897103716	0.965241639
g MGYG-HGUT-03967	g Debaryomyces	-0.121904221	0.000957895	0.05906749
g MGYG-HGUT-03967	g Aspergillus	0.032917565	0.374158761	0.718546866
g MGYG-HGUT-03967	g Kazachstania	-0.053825869	0.145986732	0.540957635
g MGYG-HGUT-03967	g Malassezia	0.083904056	0.023290581	0.285641852
g MGYG-HGUT-03967	g unclassified Fungi	0.040186045	0.277882001	0.654910321
g MGYG-HGUT-03967	g Mycosphaerella	0.017875761	0.629437571	0.859818244
g MGYG-HGUT-03967	g Simplicillium	-0.032984894	0.373181852	0.718484102
g MGYG-HGUT-03967	g unclassified Cordycipitaceae	0.080608488	0.02931458	0.312580107
g MGYG-HGUT-03967	g unidentified	0.077006792	0.037382483	0.341384621
g MGYG-HGUT-04010	g Verticillium	0.077030978	0.037322577	0.341376127
g MGYG-HGUT-04010	g unclassified Tremellomycetes	-0.050932279	0.168947708	0.563848296
g MGYG-HGUT-04010	g Candida	-0.047931279	0.195511804	0.584767076
g MGYG-HGUT-04010	g Cladosporium	0.029026254	0.433271776	0.754104067
g MGYG-HGUT-04010	g Debaryomyces	-0.106522002	0.003935134	0.122598495
g MGYG-HGUT-04010	g Aspergillus	0.026090338	0.481235087	0.780189053
g MGYG-HGUT-04010	g Kazachstania	-0.035476713	0.338141257	0.692780403
g MGYG-HGUT-04010	g Malassezia	0.047122673	0.203166083	0.593061862
g MGYG-HGUT-04010	g unclassified Fungi	0.05154451	0.163876949	0.561723687
g MGYG-HGUT-04010	g Mycosphaerella	0.011650729	0.753162194	0.911272051
g MGYG-HGUT-04010	g Simplicillium	0.050273789	0.174531737	0.569927454
g MGYG-HGUT-04010	g unclassified Cordycipitaceae	0.07608377	0.039730591	0.350298383
g MGYG-HGUT-04010	g unidentified	0.035430323	0.3387737	0.693270797
g MGYG-HGUT-01850	g Verticillium	0.065020531	0.078949909	0.45101344
g MGYG-HGUT-01850	g unclassified Tremellomycetes	-0.042539967	0.250677518	0.632007503
g MGYG-HGUT-01850	g Candida	-0.049376536	0.182360287	0.575010893
g MGYG-HGUT-01850	g Cladosporium	0.033234715	0.369570851	0.71692327
g MGYG-HGUT-01850	g Debaryomyces	-0.155962446	2.28E-05	0.009462963
g MGYG-HGUT-01850	g Aspergillus	0.062075536	0.093526367	0.472634203
g MGYG-HGUT-01850	g Kazachstania	-0.015561853	0.674447909	0.883307496
g MGYG-HGUT-01850	g Malassezia	0.054896358	0.138124438	0.530937371
g MGYG-HGUT-01850	g unclassified Fungi	0.039343069	0.288094993	0.659568247
g MGYG-HGUT-01850	g Mycosphaerella	-0.041081985	0.267300092	0.644908703
g MGYG-HGUT-01850	g Simplicillium	0.019981685	0.589628563	0.842338356
g MGYG-HGUT-01850	g unclassified Cordycipitaceae	0.06093778	0.099704871	0.478320958
g MGYG-HGUT-01850	g unidentified	0.001409012	0.969663525	0.988914748
g UBA7102	g Verticillium	0.089387399	0.015628691	0.245072665
g UBA7102	g unclassified Tremellomycetes	-0.072044193	0.05152792	0.388828673
g UBA7102	g Candida	-0.026483512	0.474649181	0.776191877
g UBA7102	g Cladosporium	0.022895875	0.536537309	0.813415158
g UBA7102	g Debaryomyces	-0.132157241	0.000339999	0.0321046
g UBA7102	g Aspergillus	0.070621371	0.056325773	0.40436861
g UBA7102	g Kazachstania	-0.058335913	0.115055356	0.498084846
g UBA7102	g Malassezia	0.061268634	0.097875587	0.477730381
g UBA7102	g unclassified Fungi	0.021279819	0.56568148	0.829091609
g UBA7102	g Mycosphaerella	-0.040074594	0.279217984	0.656450724
g UBA7102	g Simplicillium	-0.014147392	0.702559491	0.897342732
g UBA7102	g unclassified Cordycipitaceae	0.064193651	0.082842973	0.455435557
g UBA7102	g unidentified	0.023113482	0.532671334	0.811490628
g MGYG-HGUT-01932	g Verticillium	0.038003532	0.304837744	0.670057703
g MGYG-HGUT-01932	g unclassified Tremellomycetes	-0.059714212	0.106707443	0.4877717626
g MGYG-HGUT-01932	g Candida	-0.013107137	0.723498841	0.905975597
g MGYG-HGUT-01932	g Cladosporium	0.010269735	0.781630325	0.922249045
g MGYG-HGUT-01932	g Debaryomyces	-0.120727624	0.001073584	0.062177529
g MGYG-HGUT-01932	g Aspergillus	0.062960896	0.088933743	0.465955266
g MGYG-HGUT-01932	g Kazachstania	-0.065565377	0.076466841	0.446713721

g MGYG-HGUT-01932	g Malassezia	0.065091154	0.078624407	0.450732872
g MGYG-HGUT-01932	g unclassified Fungi	0.059316695	0.109064366	0.492300296
g MGYG-HGUT-01932	g Mycosphaerella	-0.002892516	0.937771322	0.977568509
g MGYG-HGUT-01932	g Simplicillium	0.005732368	0.877040368	0.957972871
g MGYG-HGUT-01932	g unclassified Cordycipitaceae	0.053272025	0.150186418	0.547270205
g MGYG-HGUT-01932	g unidentified	0.099780611	0.006936172	0.158871363
g MGYG-HGUT-02629	g Verticillium	0.058189939	0.115968696	0.499263933
g MGYG-HGUT-02629	g unclassified Tremellomycetes	-0.013540309	0.714753324	0.902925307
g MGYG-HGUT-02629	g Candida	-0.029292454	0.429063752	0.751274884
g MGYG-HGUT-02629	g Cladosporium	0.104609321	0.004636579	0.133326839
g MGYG-HGUT-02629	g Debaryomyces	-0.101978907	0.005785728	0.146577642
g MGYG-HGUT-02629	g Aspergillus	0.032909221	0.37427994	0.718546866
g MGYG-HGUT-02629	g Kazachstania	-0.037462356	0.311781067	0.672399691
g MGYG-HGUT-02629	g Malassezia	0.066310104	0.073176025	0.443355619
g MGYG-HGUT-02629	g unclassified Fungi	0.056102284	0.129662035	0.517527876
g MGYG-HGUT-02629	g Mycosphaerella	0.024394076	0.510209046	0.798892628
g MGYG-HGUT-02629	g Simplicillium	0.009402888	0.799652746	0.929905946
g MGYG-HGUT-02629	g unclassified Cordycipitaceae	0.106321609	0.004003827	0.124247781
g MGYG-HGUT-02629	g unidentified	0.009144262	0.805050944	0.931596653
g MGYG-HGUT-02681	g Verticillium	0.084442814	0.022415444	0.283321191
g MGYG-HGUT-02681	g unclassified Tremellomycetes	-0.077515802	0.036138777	0.337675685
g MGYG-HGUT-02681	g Candida	-0.005550323	0.880915699	0.95982057
g MGYG-HGUT-02681	g Cladosporium	0.027182732	0.463059838	0.769075712
g MGYG-HGUT-02681	g Debaryomyces	-0.120166623	0.00113317	0.064817324
g MGYG-HGUT-02681	g Aspergillus	0.064715232	0.080369638	0.45101344
g MGYG-HGUT-02681	g Kazachstania	-0.062664665	0.090449756	0.469185938
g MGYG-HGUT-02681	g Malassezia	0.05843816	0.114418977	0.497329568
g MGYG-HGUT-02681	g unclassified Fungi	0.045494347	0.21923594	0.60663028
g MGYG-HGUT-02681	g Mycosphaerella	-0.010053135	0.786123059	0.924326588
g MGYG-HGUT-02681	g Simplicillium	0.014122438	0.703059238	0.897655991
g MGYG-HGUT-02681	g unclassified Cordycipitaceae	0.050890009	0.169302088	0.563866155
g MGYG-HGUT-02681	g unidentified	0.041426732	0.263302936	0.641735044
g GCA-900066905	g Verticillium	0.049485888	0.181392517	0.575010893
g GCA-900066905	g unclassified Tremellomycetes	-0.010930233	0.767975604	0.916616044
g GCA-900066905	g Candida	-5.52E-05	0.998811897	0.999189591
g GCA-900066905	g Cladosporium	0.051908125	0.16092	0.557764638
g GCA-900066905	g Debaryomyces	-0.090377434	0.01451102	0.233367199
g GCA-900066905	g Aspergillus	0.056714014	0.125525756	0.511677022
g GCA-900066905	g Kazachstania	-0.007941088	0.830282512	0.940630371
g GCA-900066905	g Malassezia	0.028203616	0.446425353	0.761832544
g GCA-900066905	g unclassified Fungi	0.055301694	0.13523391	0.524661199
g GCA-900066905	g Mycosphaerella	0.055319351	0.135109066	0.524661199
g GCA-900066905	g Simplicillium	-0.046436623	0.209829118	0.598807697
g GCA-900066905	g unclassified Cordycipitaceae	0.066912518	0.070599466	0.439536772
g GCA-900066905	g unidentified	0.013318223	0.719232549	0.904525696
g MGYG-HGUT-00922	g Verticillium	0.074379756	0.044394143	0.366728198
g MGYG-HGUT-00922	g unclassified Tremellomycetes	-0.087671075	0.017746082	0.259019368
g MGYG-HGUT-00922	g Candida	-0.03309094	0.371646366	0.717884076
g MGYG-HGUT-00922	g Cladosporium	0.028850959	0.436055742	0.755804366
g MGYG-HGUT-00922	g Debaryomyces	-0.097632448	0.008254339	0.17418732
g MGYG-HGUT-00922	g Aspergillus	0.068934121	0.062490497	0.418263405
g MGYG-HGUT-00922	g Kazachstania	-0.026860695	0.468377845	0.77312422
g MGYG-HGUT-00922	g Malassezia	0.032616204	0.378550684	0.721666439
g MGYG-HGUT-00922	g unclassified Fungi	0.033486166	0.365958268	0.714892079
g MGYG-HGUT-00922	g Mycosphaerella	0.043614938	0.238892286	0.622994378
g MGYG-HGUT-00922	g Simplicillium	0.007790212	0.833459439	0.941769117
g MGYG-HGUT-00922	g unclassified Cordycipitaceae	0.091796018	0.013032253	0.221742805
g MGYG-HGUT-00922	g unidentified	0.037370446	0.312970532	0.672953429
g CAG-41	g Verticillium	0.076749145	0.038025752	0.343232686
g CAG-41	g unclassified Tremellomycetes	-0.055642448	0.132840199	0.521431795
g CAG-41	g Candida	-0.044937233	0.22493782	0.612060698
g CAG-41	g Cladosporium	-0.006629195	0.857993559	0.952106527
g CAG-41	g Debaryomyces	-0.108829699	0.003217572	0.111269104
g CAG-41	g Aspergillus	0.001699313	0.963417257	0.986728747
g CAG-41	g Kazachstania	-0.013877669	0.707967926	0.900771504
g CAG-41	g Malassezia	-0.008097162	0.826999057	0.939989934
g CAG-41	g unclassified Fungi	0.011025064	0.766020904	0.916246548
g CAG-41	g Mycosphaerella	-0.023692973	0.522445221	0.805852786
g CAG-41	g Simplicillium	-0.003405752	0.926758386	0.974172444
g CAG-41	g unclassified Cordycipitaceae	0.031002485	0.402603089	0.736829105
g CAG-41	g unidentified	0.014517218	0.695168197	0.894923341
g UBA4716	g Verticillium	0.069111916	0.061815694	0.416988935
g UBA4716	g unclassified Tremellomycetes	-0.076788296	0.037927402	0.343160371
g UBA4716	g Candida	-0.045675409	0.217405321	0.60514212
g UBA4716	g Cladosporium	0.012631188	0.733149692	0.907315107
g UBA4716	g Debaryomyces	-0.131993866	0.000345863	0.0321046
g UBA4716	g Aspergillus	-0.007873019	0.831715488	0.941179837
g UBA4716	g Kazachstania	-0.02683648	0.468779077	0.77312422

g UBA4716	g Malassezia	0.050525013	0.17238534	0.566309615
g UBA4716	g unclassified Fungi	-0.017861553	0.629710016	0.859818244
g UBA4716	g Mycosphaerella	-0.016900627	0.648251153	0.869649303
g UBA4716	g Simplicillium	-0.025694947	0.487907864	0.783353899
g UBA4716	g unclassified Cordycipitaceae	0.054627469	0.140068004	0.533896229
g UBA4716	g unidentified	-0.009150497	0.804920703	0.931596653
g MGYG-HGUT-02758	g Verticillium	0.079759928	0.031066826	0.318555378
g MGYG-HGUT-02758	g unclassified Tremellomycetes	-0.092251786	0.01258624	0.219768851
g MGYG-HGUT-02758	g Candida	-0.029771697	0.421548098	0.746456153
g MGYG-HGUT-02758	g Cladosporium	-0.008515399	0.818215239	0.936487497
g MGYG-HGUT-02758	g Debaryomyces	-0.087953606	0.017381159	0.257239636
g MGYG-HGUT-02758	g Aspergillus	-0.013639728	0.712751324	0.902091837
g MGYG-HGUT-02758	g Kazachstania	-0.025986739	0.482978655	0.780449413
g MGYG-HGUT-02758	g Malassezia	0.051534128	0.163961974	0.561723687
g MGYG-HGUT-02758	g unclassified Fungi	0.005831681	0.874927454	0.957673757
g MGYG-HGUT-02758	g Mycosphaerella	0.015940666	0.666993605	0.879421986
g MGYG-HGUT-02758	g Simplicillium	0.014198157	0.701543224	0.897212331
g MGYG-HGUT-02758	g unclassified Cordycipitaceae	0.082375585	0.025936292	0.29962646
g MGYG-HGUT-02758	g unidentified	0.051399159	0.165070326	0.562434723
g UBA1381	g Verticillium	0.025936142	0.483831444	0.780949412
g UBA1381	g unclassified Tremellomycetes	-0.038541114	0.298042696	0.666157944
g UBA1381	g Candida	-0.057737878	0.118833282	0.50259544
g UBA1381	g Cladosporium	0.046796998	0.206309668	0.595517977
g UBA1381	g Debaryomyces	-0.059847071	0.105928749	0.486782157
g UBA1381	g Aspergillus	-0.024931214	0.500936742	0.792363619
g UBA1381	g Kazachstania	-0.01947106	0.599174357	0.846523771
g UBA1381	g Malassezia	0.033835642	0.360974021	0.711747526
g UBA1381	g unclassified Fungi	0.02604783	0.481950069	0.780189053
g UBA1381	g Mycosphaerella	0.004884741	0.895108032	0.96495896
g UBA1381	g Simplicillium	-0.025282016	0.494929497	0.787688967
g UBA1381	g unclassified Cordycipitaceae	0.036477502	0.324681721	0.681162168
g UBA1381	g unidentified	-0.034417032	0.352776875	0.704818603
g MGYG-HGUT-01101	g Verticillium	0.043641388	0.23860731	0.622994378
g MGYG-HGUT-01101	g unclassified Tremellomycetes	-0.072244769	0.050879845	0.386511499
g MGYG-HGUT-01101	g Candida	-0.012212217	0.741680241	0.909439202
g MGYG-HGUT-01101	g Cladosporium	0.011627156	0.753645466	0.911378102
g MGYG-HGUT-01101	g Debaryomyces	-0.056313324	0.128223297	0.51521926
g MGYG-HGUT-01101	g Aspergillus	0.008174111	0.825381306	0.939308882
g MGYG-HGUT-01101	g Kazachstania	-0.031621026	0.393277637	0.730757316
g MGYG-HGUT-01101	g Malassezia	0.061007793	0.099315519	0.478320958
g MGYG-HGUT-01101	g unclassified Fungi	-0.02284207	0.537495379	0.813920136
g MGYG-HGUT-01101	g Mycosphaerella	-0.013207603	0.721467221	0.905336886
g MGYG-HGUT-01101	g Simplicillium	0.020035615	0.588624477	0.84196056
g MGYG-HGUT-01101	g unclassified Cordycipitaceae	0.114920747	0.001857537	0.084362455
g MGYG-HGUT-01101	g unidentified	-0.026568063	0.473239383	0.775204203
g MGYG-HGUT-03595	g Verticillium	0.059689939	0.106850197	0.487777626
g MGYG-HGUT-03595	g unclassified Tremellomycetes	-0.100578412	0.006496867	0.152777435
g MGYG-HGUT-03595	g Candida	-0.02711899	0.464109781	0.769902759
g MGYG-HGUT-03595	g Cladosporium	0.049514386	0.181140936	0.575010893
g MGYG-HGUT-03595	g Debaryomyces	-0.170753236	3.44E-06	0.007271099
g MGYG-HGUT-03595	g Aspergillus	0.057223926	0.122156971	0.506577845
g MGYG-HGUT-03595	g Kazachstania	-0.065041802	0.078851755	0.45101344
g MGYG-HGUT-03595	g Malassezia	0.030075413	0.416825263	0.744290485
g MGYG-HGUT-03595	g unclassified Fungi	0.062996324	0.088753807	0.465955266
g MGYG-HGUT-03595	g Mycosphaerella	0.000194357	0.995814439	0.998172624
g MGYG-HGUT-03595	g Simplicillium	0.034268717	0.354856748	0.705850547
g MGYG-HGUT-03595	g unclassified Cordycipitaceae	0.086790118	0.018927307	0.26705169
g MGYG-HGUT-03595	g unidentified	0.048784491	0.187666342	0.577701512
g Monoglobus	g Verticillium	0.057178807	0.122452185	0.506761447
g Monoglobus	g unclassified Tremellomycetes	0.011002216	0.766491728	0.916448466
g Monoglobus	g Candida	-0.028623007	0.439691348	0.758246834
g Monoglobus	g Cladosporium	-0.001815917	0.960908944	0.985590622
g Monoglobus	g Debaryomyces	-0.06961374	0.059943478	0.412830947
g Monoglobus	g Aspergillus	0.005879953	0.873900775	0.957437473
g Monoglobus	g Kazachstania	-0.043209326	0.243292454	0.627167052
g Monoglobus	g Malassezia	0.065412325	0.077157852	0.448667857
g Monoglobus	g unclassified Fungi	0.040221231	0.277461127	0.654488559
g Monoglobus	g Mycosphaerella	-0.017769586	0.631474735	0.860229872
g Monoglobus	g Simplicillium	0.021197543	0.567185317	0.830212925
g Monoglobus	g unclassified Cordycipitaceae	0.058065615	0.116751047	0.500388653
g Monoglobus	g unidentified	-0.013463834	0.716294649	0.903168431
g MGYG-HGUT-01817	g Verticillium	0.057812896	0.118354117	0.502487018
g MGYG-HGUT-01817	g unclassified Tremellomycetes	-0.05502237	0.13382115	0.522487595
g MGYG-HGUT-01817	g Candida	-0.008842019	0.811371307	0.934113162
g MGYG-HGUT-01817	g Cladosporium	0.020139352	0.586695279	0.840897769
g MGYG-HGUT-01817	g Debaryomyces	-0.139711012	0.000150948	0.019966662
g MGYG-HGUT-01817	g Aspergillus	-0.005365799	0.884846726	0.961818704
g MGYG-HGUT-01817	g Kazachstania	-0.040328005	0.276186607	0.65368076

g MGYG-HGUT-01817	g Malassezia	0.033631066	0.363886526	0.713515619
g MGYG-HGUT-01817	g unclassified Fungi	0.064709778	0.080395189	0.45101344
g MGYG-HGUT-01817	g Mycosphaerella	-0.012015839	0.745689631	0.909574751
g MGYG-HGUT-01817	g Simplicillium	0.035735873	0.334621986	0.690008638
g MGYG-HGUT-01817	g unclassified Cordycipitaceae	0.058415599	0.11455916	0.497441538
g MGYG-HGUT-01817	g unidentified	0.02867991	0.438782172	0.757620775
g MGYG-HGUT-00706	g Verticillium	0.04142557	0.263316345	0.641735044
g MGYG-HGUT-00706	g unclassified Tremellomycetes	-0.119986588	0.001152929	0.0648952
g MGYG-HGUT-00706	g Candida	-0.02514989	0.497187545	0.78950698
g MGYG-HGUT-00706	g Cladosporium	0.000869078	0.981285687	0.993008299
g MGYG-HGUT-00706	g Debaryomyces	-0.121819257	0.000965846	0.05906749
g MGYG-HGUT-00706	g Aspergillus	0.034009464	0.358510862	0.709520182
g MGYG-HGUT-00706	g Kazachstania	-0.021726358	0.557553152	0.823796071
g MGYG-HGUT-00706	g Malassezia	0.006925643	0.851715135	0.949400054
g MGYG-HGUT-00706	g unclassified Fungi	-0.019860811	0.591881902	0.843006984
g MGYG-HGUT-00706	g Mycosphaerella	0.004751195	0.897959833	0.965279455
g MGYG-HGUT-00706	g Simplicillium	-0.025511578	0.491019301	0.785245012
g MGYG-HGUT-00706	g unclassified Cordycipitaceae	0.040629925	0.272604294	0.649853264
g MGYG-HGUT-00706	g unidentified	0.070548546	0.056581009	0.404484002
g MGYG-HGUT-02685	g Verticillium	0.026206488	0.479284348	0.780189053
g MGYG-HGUT-02685	g unclassified Tremellomycetes	-0.071049342	0.054845077	0.400015015
g MGYG-HGUT-02685	g Candida	-0.0318269	0.390202964	0.72965864
g MGYG-HGUT-02685	g Cladosporium	-0.013437721	0.716821206	0.903293001
g MGYG-HGUT-02685	g Debaryomyces	-0.120018215	0.001149435	0.0648952
g MGYG-HGUT-02685	g Aspergillus	0.011594709	0.754310803	0.91153556
g MGYG-HGUT-02685	g Kazachstania	-0.022897264	0.536512597	0.813415158
g MGYG-HGUT-02685	g Malassezia	0.039009547	0.292204637	0.660929744
g MGYG-HGUT-02685	g unclassified Fungi	-0.027798495	0.452985499	0.765162867
g MGYG-HGUT-02685	g Mycosphaerella	0.044675284	0.227655027	0.612967811
g MGYG-HGUT-02685	g Simplicillium	-0.015122036	0.683142761	0.88786744
g MGYG-HGUT-02685	g unclassified Cordycipitaceae	0.03859629	0.297351021	0.665940424
g MGYG-HGUT-02685	g unidentified	0.02903113	0.433194474	0.754104067
g UBA9506	g Verticillium	0.067570615	0.067870115	0.434755158
g UBA9506	g unclassified Tremellomycetes	-0.09585917	0.009506415	0.187680749
g UBA9506	g Candida	-0.06864228	0.06361132	0.421193
g UBA9506	g Cladosporium	0.029673854	0.423076207	0.746980426
g UBA9506	g Debaryomyces	-0.140657345	0.000135946	0.018928692
g UBA9506	g Aspergillus	0.018187408	0.623474376	0.856841954
g UBA9506	g Kazachstania	-0.033238667	0.3695139	0.71692327
g UBA9506	g Malassezia	0.036911824	0.318950372	0.676514899
g UBA9506	g unclassified Fungi	-0.008284129	0.823069621	0.938547708
g UBA9506	g Mycosphaerella	-0.015934696	0.66711083	0.879421986
g UBA9506	g Simplicillium	0.0011689	0.974831315	0.990490577
g UBA9506	g unclassified Cordycipitaceae	0.094799905	0.010332534	0.1959478
g UBA9506	g unidentified	0.0513066	0.165833653	0.562504371
g MGYG-HGUT-02683	g Verticillium	0.0178945	0.629078325	0.859818244
g MGYG-HGUT-02683	g unclassified Tremellomycetes	-0.086548758	0.019262675	0.268956611
g MGYG-HGUT-02683	g Candida	-0.035256557	0.341149432	0.694699556
g MGYG-HGUT-02683	g Cladosporium	0.02167835	0.558424311	0.82456557
g MGYG-HGUT-02683	g Debaryomyces	-0.132951138	0.000312799	0.031056454
g MGYG-HGUT-02683	g Aspergillus	0.008925582	0.809622628	0.933584001
g MGYG-HGUT-02683	g Kazachstania	-0.033198186	0.370097494	0.71692327
g MGYG-HGUT-02683	g Malassezia	0.054313471	0.142364117	0.537267149
g MGYG-HGUT-02683	g unclassified Fungi	0.008814746	0.811942247	0.934113162
g MGYG-HGUT-02683	g Mycosphaerella	-0.013549993	0.714558239	0.902925307
g MGYG-HGUT-02683	g Simplicillium	-0.03439987	0.353017158	0.704818603
g MGYG-HGUT-02683	g unclassified Cordycipitaceae	0.011802677	0.750049485	0.910387945
g MGYG-HGUT-02683	g unidentified	0.06322425	0.087603196	0.465488609
g MGYG-HGUT-01024	g Verticillium	-0.022432588	0.544814673	0.816215242
g MGYG-HGUT-01024	g unclassified Tremellomycetes	0.010248518	0.782070093	0.922260522
g MGYG-HGUT-01024	g Candida	-0.009529705	0.797009224	0.929238701
g MGYG-HGUT-01024	g Cladosporium	-0.022685746	0.540283776	0.815420595
g MGYG-HGUT-01024	g Debaryomyces	-0.000467998	0.989921698	0.996055991
g MGYG-HGUT-01024	g Aspergillus	-0.074256474	0.044748725	0.367648298
g MGYG-HGUT-01024	g Kazachstania	-0.046288122	0.211291938	0.600680647
g MGYG-HGUT-01024	g Malassezia	0.008746755	0.813365987	0.934430449
g MGYG-HGUT-01024	g unclassified Fungi	-0.024170399	0.514096518	0.801439209
g MGYG-HGUT-01024	g Mycosphaerella	-0.034004439	0.358581925	0.709520182
g MGYG-HGUT-01024	g Simplicillium	-0.019274608	0.602865421	0.848214003
g MGYG-HGUT-01024	g unclassified Cordycipitaceae	-0.018848671	0.610903062	0.851291399
g MGYG-HGUT-01024	g unidentified	-0.039848839	0.281937482	0.657094722
g MGYG-HGUT-00495	g Verticillium	0.063026225	0.088602175	0.465955266
g MGYG-HGUT-00495	g unclassified Tremellomycetes	-0.062958513	0.088945853	0.465955266
g MGYG-HGUT-00495	g Candida	-0.040702943	0.271742706	0.649109772
g MGYG-HGUT-00495	g Cladosporium	0.011792516	0.750257512	0.910387945
g MGYG-HGUT-00495	g Debaryomyces	-0.110386572	0.002803017	0.101233889
g MGYG-HGUT-00495	g Aspergillus	0.053023323	0.152101927	0.549144523
g MGYG-HGUT-00495	g Kazachstania	-0.03390854	0.35993973	0.711275859

g MGYG-HGUT-00495	g Malassezia	0.071584699	0.053038592	0.395249564
g MGYG-HGUT-00495	g unclassified Fungi	0.051493815	0.164292436	0.561723687
g MGYG-HGUT-00495	g Mycosphaerella	-0.017801512	0.630861877	0.860229872
g MGYG-HGUT-00495	g Simplicillium	0.040711727	0.271639191	0.649109772
g MGYG-HGUT-00495	g unclassified Cordycipitaceae	0.062824275	0.089630368	0.467278702
g MGYG-HGUT-00495	g unidentified	0.082615934	0.025503814	0.296247379
g MGYG-HGUT-04133	g Verticillium	0.035909631	0.332275676	0.687955626
g MGYG-HGUT-04133	g unclassified Tremellomycetes	-0.089027561	0.016053262	0.248402621
g MGYG-HGUT-04133	g Candida	-0.054194132	0.143244312	0.538440191
g MGYG-HGUT-04133	g Cladosporium	0.009635056	0.794814898	0.928234328
g MGYG-HGUT-04133	g Debaryomyces	-0.13745692	0.000193179	0.022968808
g MGYG-HGUT-04133	g Aspergillus	0.069490393	0.060399256	0.412830947
g MGYG-HGUT-04133	g Kazachstania	-0.061161486	0.098465053	0.477955684
g MGYG-HGUT-04133	g Malassezia	0.024838919	0.502523605	0.793568839
g MGYG-HGUT-04133	g unclassified Fungi	0.036915994	0.318895657	0.676514899
g MGYG-HGUT-04133	g Mycosphaerella	-0.03170624	0.392003222	0.730055982
g MGYG-HGUT-04133	g Simplicillium	0.012301501	0.739859656	0.908870682
g MGYG-HGUT-04133	g unclassified Cordycipitaceae	0.05382311	0.146007428	0.540957635
g MGYG-HGUT-04133	g unidentified	0.026378794	0.476398431	0.777970401
g MGYG-HGUT-01903	g Verticillium	0.072500623	0.050063067	0.385192726
g MGYG-HGUT-01903	g unclassified Tremellomycetes	-0.141429539	0.000124755	0.018859411
g MGYG-HGUT-01903	g Candida	-0.045566137	0.218508786	0.60636786
g MGYG-HGUT-01903	g Cladosporium	0.009151458	0.804900619	0.931596653
g MGYG-HGUT-01903	g Debaryomyces	-0.14913231	5.17E-05	0.013389478
g MGYG-HGUT-01903	g Aspergillus	0.040971228	0.268593053	0.645672805
g MGYG-HGUT-01903	g Kazachstania	-0.039670455	0.284098974	0.658002559
g MGYG-HGUT-01903	g Malassezia	0.065221491	0.078026546	0.450222934
g MGYG-HGUT-01903	g unclassified Fungi	0.04251389	0.250968349	0.632257147
g MGYG-HGUT-01903	g Mycosphaerella	-0.009956013	0.788139903	0.925277255
g MGYG-HGUT-01903	g Simplicillium	0.021290226	0.565491404	0.829042676
g MGYG-HGUT-01903	g unclassified Cordycipitaceae	0.047129088	0.203104513	0.593060693
g MGYG-HGUT-01903	g unidentified	0.033095262	0.371583871	0.717884076
g MGYG-HGUT-04193	g Verticillium	0.0233727	0.528084513	0.808944748
g MGYG-HGUT-04193	g unclassified Tremellomycetes	-0.055750055	0.132091134	0.520016102
g MGYG-HGUT-04193	g Candida	-0.032941788	0.373807113	0.718484102
g MGYG-HGUT-04193	g Cladosporium	0.02798353	0.4499825	0.763462372
g MGYG-HGUT-04193	g Debaryomyces	-0.16016802	1.35E-05	0.008626179
g MGYG-HGUT-04193	g Aspergillus	0.065601812	0.076303085	0.446713721
g MGYG-HGUT-04193	g Kazachstania	-0.051982323	0.160321593	0.557261178
g MGYG-HGUT-04193	g Malassezia	0.00443883	0.904635327	0.967483304
g MGYG-HGUT-04193	g unclassified Fungi	0.0314352	0.396065435	0.732270187
g MGYG-HGUT-04193	g Mycosphaerella	-0.02450947	0.50820955	0.798377888
g MGYG-HGUT-04193	g Simplicillium	0.017445369	0.637712644	0.863812758
g MGYG-HGUT-04193	g unclassified Cordycipitaceae	0.034199792	0.355825941	0.706489987
g MGYG-HGUT-04193	g unidentified	0.042347231	0.252832641	0.633848615
g MGYG-HGUT-00674	g Verticillium	0.058479884	0.114160086	0.497329568
g MGYG-HGUT-00674	g unclassified Tremellomycetes	-0.097757034	0.008172177	0.173650557
g MGYG-HGUT-00674	g Candida	-0.021741063	0.557286451	0.82366348
g MGYG-HGUT-00674	g Cladosporium	0.007259133	0.844663416	0.947649307
g MGYG-HGUT-00674	g Debaryomyces	-0.115262891	0.001799688	0.083377853
g MGYG-HGUT-00674	g Aspergillus	-0.002178519	0.953111479	0.98283236
g MGYG-HGUT-00674	g Kazachstania	-0.045550767	0.218664323	0.606447136
g MGYG-HGUT-00674	g Malassezia	0.046241518	0.211752523	0.600680647
g MGYG-HGUT-00674	g unclassified Fungi	-0.001185681	0.974470129	0.990490577
g MGYG-HGUT-00674	g Mycosphaerella	-0.071331625	0.053886274	0.397628223
g MGYG-HGUT-00674	g Simplicillium	0.083687102	0.023651267	0.286686945
g MGYG-HGUT-00674	g unclassified Cordycipitaceae	0.019487534	0.598865309	0.846523771
g MGYG-HGUT-00674	g unidentified	-0.014519548	0.695121737	0.894923341
g MGYG-HGUT-04157	g Verticillium	0.050833511	0.169776631	0.564474357
g MGYG-HGUT-04157	g unclassified Tremellomycetes	0.015461745	0.676423199	0.884589212
g MGYG-HGUT-04157	g Candida	-0.044944016	0.224867769	0.612060698
g MGYG-HGUT-04157	g Cladosporium	0.036504755	0.324320125	0.680794164
g MGYG-HGUT-04157	g Debaryomyces	-0.041862681	0.258307541	0.637604478
g MGYG-HGUT-04157	g Aspergillus	-0.004691217	0.899241077	0.965773782
g MGYG-HGUT-04157	g Kazachstania	-0.009231297	0.803233255	0.931173993
g MGYG-HGUT-04157	g Malassezia	0.037562958	0.310482524	0.672399691
g MGYG-HGUT-04157	g unclassified Fungi	-9.99E-05	0.997848651	0.998643711
g MGYG-HGUT-04157	g Mycosphaerella	-0.01502471	0.685072563	0.889048376
g MGYG-HGUT-04157	g Simplicillium	-0.05984511	0.10594021	0.486782157
g MGYG-HGUT-04157	g unclassified Cordycipitaceae	0.063475158	0.086350486	0.462663716
g MGYG-HGUT-04157	g unidentified	-0.013357359	0.71844251	0.903667971
g MGYG-HGUT-04072	g Verticillium	0.070540459	0.056609413	0.404484002
g MGYG-HGUT-04072	g unclassified Tremellomycetes	-0.107293469	0.00368054	0.120587953
g MGYG-HGUT-04072	g Candida	-0.095932317	0.0094516	0.187297431
g MGYG-HGUT-04072	g Cladosporium	-0.008327176	0.822165556	0.938123346
g MGYG-HGUT-04072	g Debaryomyces	-0.138707063	0.000168556	0.02175193
g MGYG-HGUT-04072	g Aspergillus	0.032221496	0.384350689	0.725207645
g MGYG-HGUT-04072	g Kazachstania	-0.064604925	0.080887662	0.452126167

g MGYG-HGUT-04072	g Malassezia	0.034977467	0.344987368	0.696679266
g MGYG-HGUT-04072	g unclassified Fungi	0.049614857	0.180256028	0.575003251
g MGYG-HGUT-04072	g Mycosphaerella	-0.019657571	0.595679568	0.845161968
g MGYG-HGUT-04072	g Simplicillium	0.029669927	0.423137616	0.746980426
g MGYG-HGUT-04072	g unclassified Cordycipitaceae	0.057826634	0.118266537	0.502487018
g MGYG-HGUT-04072	g unidentified	0.0589689	0.11116001	0.494471808
g MGYG-HGUT-01896	g Verticillium	0.05815897	0.116163189	0.499487551
g MGYG-HGUT-01896	g unclassified Tremellomycetes	-0.12164431	0.000982411	0.05906749
g MGYG-HGUT-01896	g Candida	-0.05987784	0.105749056	0.486749242
g MGYG-HGUT-01896	g Cladosporium	0.043681453	0.238176104	0.622892944
g MGYG-HGUT-01896	g Debaryomyces	-0.142128561	0.000115377	0.018409489
g MGYG-HGUT-01896	g Aspergillus	0.063732186	0.085082232	0.459591722
g MGYG-HGUT-01896	g Kazachstania	-0.051489337	0.164329175	0.561723687
g MGYG-HGUT-01896	g Malassezia	0.111099156	0.002630032	0.097996477
g MGYG-HGUT-01896	g unclassified Fungi	0.035576768	0.336779756	0.691597784
g MGYG-HGUT-01896	g Mycosphaerella	0.031298314	0.398126617	0.733431989
g MGYG-HGUT-01896	g Simplicillium	0.004396921	0.905531478	0.967814776
g MGYG-HGUT-01896	g unclassified Cordycipitaceae	0.063101398	0.088221874	0.465955266
g MGYG-HGUT-01896	g unidentified	0.076185549	0.039465691	0.349272046
g MGYG-HGUT-03068	g Verticillium	0.042158217	0.254958624	0.635347198
g MGYG-HGUT-03068	g unclassified Tremellomycetes	-0.046390941	0.21027833	0.598977875
g MGYG-HGUT-03068	g Candida	-0.075925182	0.040146349	0.350685903
g MGYG-HGUT-03068	g Cladosporium	0.009151556	0.804898581	0.931596653
g MGYG-HGUT-03068	g Debaryomyces	0.007816148	0.832913138	0.94166496
g MGYG-HGUT-03068	g Aspergillus	0.008818132	0.811871353	0.934113162
g MGYG-HGUT-03068	g Kazachstania	-0.036867081	0.31953773	0.677217756
g MGYG-HGUT-03068	g Malassezia	0.034867068	0.346513085	0.697873429
g MGYG-HGUT-03068	g unclassified Fungi	-0.086204807	0.019749544	0.270879604
g MGYG-HGUT-03068	g Mycosphaerella	0.0366075	0.322959286	0.67956953
g MGYG-HGUT-03068	g Simplicillium	0.049501033	0.181258786	0.575010893
g MGYG-HGUT-03068	g unclassified Cordycipitaceae	0.075388205	0.041581547	0.35599994
g MGYG-HGUT-03068	g unidentified	0.028534402	0.441109172	0.75910048
g MGYG-HGUT-00890	g Verticillium	0.069567759	0.060113045	0.412830947
g MGYG-HGUT-00890	g unclassified Tremellomycetes	-0.001966812	0.957663581	0.984847119
g MGYG-HGUT-00890	g Candida	-0.084582268	0.022193624	0.283296652
g MGYG-HGUT-00890	g Cladosporium	0.056439046	0.127372106	0.514840192
g MGYG-HGUT-00890	g Debaryomyces	-0.114671785	0.001900696	0.084840998
g MGYG-HGUT-00890	g Aspergillus	-0.001534243	0.966968734	0.988470889
g MGYG-HGUT-00890	g Kazachstania	-0.027036531	0.465469972	0.771433555
g MGYG-HGUT-00890	g Malassezia	0.071856656	0.052140086	0.391587216
g MGYG-HGUT-00890	g unclassified Fungi	0.006131893	0.868545815	0.955273867
g MGYG-HGUT-00890	g Mycosphaerella	-0.021205184	0.56704559	0.830171061
g MGYG-HGUT-00890	g Simplicillium	0.06265209	0.090514567	0.469292084
g MGYG-HGUT-00890	g unclassified Cordycipitaceae	0.132563835	0.000325804	0.031725778
g MGYG-HGUT-00890	g unidentified	0.000765468	0.983516447	0.993484837
g MGYG-HGUT-03943	g Verticillium	0.044226463	0.232364754	0.617638717
g MGYG-HGUT-03943	g unclassified Tremellomycetes	-0.077612879	0.035905622	0.337275497
g MGYG-HGUT-03943	g Candida	-0.094499554	0.010578098	0.19882314
g MGYG-HGUT-03943	g Cladosporium	-0.008777144	0.812729555	0.934142805
g MGYG-HGUT-03943	g Debaryomyces	-0.104614595	0.004634498	0.133326839
g MGYG-HGUT-03943	g Aspergillus	0.013401745	0.717546869	0.903293001
g MGYG-HGUT-03943	g Kazachstania	-0.078545805	0.033729496	0.328358347
g MGYG-HGUT-03943	g Malassezia	0.012933355	0.727017657	0.907012052
g MGYG-HGUT-03943	g unclassified Fungi	0.050556163	0.172120583	0.566309615
g MGYG-HGUT-03943	g Mycosphaerella	-0.007376568	0.842183145	0.945972695
g MGYG-HGUT-03943	g Simplicillium	0.020809124	0.574310536	0.834686731
g MGYG-HGUT-03943	g unclassified Cordycipitaceae	0.053817173	0.14605197	0.540957635
g MGYG-HGUT-03943	g unidentified	0.072810988	0.049087021	0.381649452
g CAG-269	g Verticillium	0.004459127	0.904201345	0.967468011
g CAG-269	g unclassified Tremellomycetes	-0.082656202	0.025431969	0.296062815
g CAG-269	g Candida	-0.068742519	0.063224496	0.421138313
g CAG-269	g Cladosporium	-0.038700341	0.296049585	0.664712449
g CAG-269	g Debaryomyces	-0.034744561	0.348211143	0.700111089
g CAG-269	g Aspergillus	-0.056629626	0.126090179	0.51233112
g CAG-269	g Kazachstania	-0.039885166	0.281498675	0.657094722
g CAG-269	g Malassezia	-0.018402621	0.619370665	0.856084166
g CAG-269	g unclassified Fungi	0.014360751	0.698291848	0.895302916
g CAG-269	g Mycosphaerella	-0.002526134	0.945640482	0.980291673
g CAG-269	g Simplicillium	0.03626705	0.327482774	0.682976491
g CAG-269	g unclassified Cordycipitaceae	0.046124887	0.212908364	0.600680647
g CAG-269	g unidentified	0.038154184	0.302923232	0.668794834
g MGYG-HGUT-01861	g Verticillium	0.057464776	0.120590493	0.505147562
g MGYG-HGUT-01861	g unclassified Tremellomycetes	-0.036210225	0.328241782	0.684020192
g MGYG-HGUT-01861	g Candida	-0.013469566	0.716179067	0.903168431
g MGYG-HGUT-01861	g Cladosporium	-0.02599462	0.482845895	0.780449413
g MGYG-HGUT-01861	g Debaryomyces	-0.006387706	0.86311467	0.953203381
g MGYG-HGUT-01861	g Aspergillus	-0.03272331	0.376986141	0.720869551
g MGYG-HGUT-01861	g Kazachstania	0.01145893	0.757096987	0.912291885

g MGYG-HGUT-01861	g Malassezia	0.029570425	0.424695084	0.748272292
g MGYG-HGUT-01861	g unclassified Fungi	-0.022706041	0.539921356	0.815420595
g MGYG-HGUT-01861	g Mycosphaerella	0.050225851	0.174943569	0.570082525
g MGYG-HGUT-01861	g Simplicillium	0.047995444	0.194913575	0.584464564
g MGYG-HGUT-01861	g unclassified Cordycipitaceae	0.054343131	0.142146005	0.537187832
g MGYG-HGUT-01861	g unidentified	-0.022839171	0.537547023	0.813920136
g CAG-273	g Verticillium	0.067872894	0.066645809	0.430259125
g CAG-273	g unclassified Tremellomycetes	-0.084149722	0.022887926	0.283684623
g CAG-273	g Candida	-0.021979032	0.552979013	0.820367644
g CAG-273	g Cladosporium	0.016756054	0.651060016	0.870940511
g CAG-273	g Debaryomyces	-0.01073977	0.771905961	0.917900008
g CAG-273	g Aspergillus	0.010457405	0.777743501	0.920899824
g CAG-273	g Kazachstania	0.048237465	0.192669206	0.581782946
g CAG-273	g Malassezia	0.053810436	0.146102525	0.540957635
g CAG-273	g unclassified Fungi	-0.027707922	0.454459556	0.765814499
g CAG-273	g Mycosphaerella	0.045627226	0.217891393	0.605493413
g CAG-273	g Simplicillium	0.058973474	0.111132249	0.494471808
g CAG-273	g unclassified Cordycipitaceae	0.081294332	0.027961005	0.307552108
g CAG-273	g unidentified	-0.043936692	0.235441909	0.619373537
g CAG-245	g Verticillium	0.063969792	0.083923224	0.457299461
g CAG-245	g unclassified Tremellomycetes	-0.081688503	0.027207674	0.305021761
g CAG-245	g Candida	0.003718972	0.920044116	0.972326659
g CAG-245	g Cladosporium	-0.008806613	0.812112514	0.934142805
g CAG-245	g Debaryomyces	-0.087108178	0.018493153	0.263384313
g CAG-245	g Aspergillus	-0.001494597	0.967821818	0.988549475
g CAG-245	g Kazachstania	-0.021744142	0.557230614	0.82366348
g CAG-245	g Malassezia	0.017928371	0.628429212	0.859622276
g CAG-245	g unclassified Fungi	0.047632789	0.198312369	0.58591995
g CAG-245	g Mycosphaerella	0.035507436	0.337722811	0.692361927
g CAG-245	g Simplicillium	0.012444192	0.736953066	0.90779094
g CAG-245	g unclassified Cordycipitaceae	0.024140539	0.514616641	0.802131874
g CAG-245	g unidentified	0.079031908	0.032640922	0.325586982
g CAG-793	g Verticillium	0.020129943	0.58687014	0.840928886
g CAG-793	g unclassified Tremellomycetes	-0.102958393	0.005330835	0.14083337
g CAG-793	g Candida	-0.04642933	0.209900783	0.598807697
g CAG-793	g Cladosporium	-0.051602135	0.163405637	0.561232861
g CAG-793	g Debaryomyces	-0.078705675	0.033368115	0.327248742
g CAG-793	g Aspergillus	0.026932285	0.467192723	0.772354984
g CAG-793	g Kazachstania	0.009628162	0.79495845	0.928299528
g CAG-793	g Malassezia	0.010363036	0.77969729	0.921371303
g CAG-793	g unclassified Fungi	0.011159034	0.763261989	0.915034792
g CAG-793	g Mycosphaerella	-0.047065412	0.203716254	0.593377363
g CAG-793	g Simplicillium	0.011828859	0.749513555	0.910387945
g CAG-793	g unclassified Cordycipitaceae	0.032285745	0.383402919	0.724263642
g CAG-793	g unidentified	0.025465203	0.491807883	0.785854011
g MGYG-HGUT-01195	g Verticillium	0.091738594	0.013089426	0.221974858
g MGYG-HGUT-01195	g unclassified Tremellomycetes	-0.073611957	0.046641506	0.375045907
g MGYG-HGUT-01195	g Candida	-0.041070099	0.267438647	0.644978472
g MGYG-HGUT-01195	g Cladosporium	0.035885712	0.33259803	0.688353677
g MGYG-HGUT-01195	g Debaryomyces	-0.062822294	0.089640499	0.467278702
g MGYG-HGUT-01195	g Aspergillus	-0.012579199	0.734206462	0.907315107
g MGYG-HGUT-01195	g Kazachstania	0.009080225	0.806389016	0.932387299
g MGYG-HGUT-01195	g Malassezia	0.055578758	0.133285099	0.521799082
g MGYG-HGUT-01195	g unclassified Fungi	-0.012191932	0.742094077	0.909480234
g MGYG-HGUT-01195	g Mycosphaerella	0.104256704	0.0047776	0.136271068
g MGYG-HGUT-01195	g Simplicillium	0.033871084	0.360470939	0.711747526
g MGYG-HGUT-01195	g unclassified Cordycipitaceae	0.087163417	0.018418644	0.262676672
g MGYG-HGUT-01195	g unidentified	0.021864339	0.555053015	0.82159337
g UBA7001	g Verticillium	-0.001366066	0.970587738	0.989156993
g UBA7001	g unclassified Tremellomycetes	-0.073238983	0.047767233	0.377500268
g UBA7001	g Candida	-0.065661772	0.076034223	0.446374478
g UBA7001	g Cladosporium	-0.006817945	0.853994984	0.949960572
g UBA7001	g Debaryomyces	-0.120830755	0.00106295	0.062177529
g UBA7001	g Aspergillus	0.002134708	0.954053365	0.983132993
g UBA7001	g Kazachstania	0.009457734	0.798509181	0.929569806
g UBA7001	g Malassezia	0.007085664	0.848329941	0.948644979
g UBA7001	g unclassified Fungi	0.013911072	0.707297325	0.900459612
g UBA7001	g Mycosphaerella	0.035959876	0.331599195	0.687496606
g UBA7001	g Simplicillium	0.003542876	0.92381829	0.974172444
g UBA7001	g unclassified Cordycipitaceae	0.053314887	0.14985816	0.546638764
g UBA7001	g unidentified	0.017202805	0.642396405	0.86585642
g MGYG-HGUT-02797	g Verticillium	0.0174684	0.637268692	0.863812758
g MGYG-HGUT-02797	g unclassified Tremellomycetes	-0.029583225	0.424494548	0.748043515
g MGYG-HGUT-02797	g Candida	-0.009016115	0.807729168	0.933223066
g MGYG-HGUT-02797	g Cladosporium	-0.005325567	0.885704188	0.96210924
g MGYG-HGUT-02797	g Debaryomyces	-0.064798173	0.079981908	0.45101344
g MGYG-HGUT-02797	g Aspergillus	-0.039942084	0.280812066	0.657094722
g MGYG-HGUT-02797	g Kazachstania	0.010944265	0.767686275	0.916616044

g MGYG-HGUT-02797	g Malassezia	-0.009808469	0.791206494	0.926624392
g MGYG-HGUT-02797	g unclassified Fungi	0.003957579	0.914933045	0.97135264
g MGYG-HGUT-02797	g Mycosphaerella	-0.035240749	0.341366082	0.694699556
g MGYG-HGUT-02797	g Simplicillium	-0.064483629	0.08146041	0.452919383
g MGYG-HGUT-02797	g unclassified Cordycipitaceae	0.049194617	0.183978737	0.575925162
g MGYG-HGUT-02797	g unidentified	-0.053696791	0.146957395	0.54128199
g CAG-492	g Verticillium	0.027434885	0.45891943	0.768035017
g CAG-492	g unclassified Tremellomycetes	-0.06355465	0.085956631	0.46172237
g CAG-492	g Candida	-0.077496049	0.036186376	0.337675685
g CAG-492	g Cladosporium	-0.024614882	0.506386598	0.796460015
g CAG-492	g Debaryomyces	-0.099653576	0.007008529	0.15915076
g CAG-492	g Aspergillus	-0.003489886	0.924954329	0.974172444
g CAG-492	g Kazachstania	-0.014715513	0.69121693	0.892872327
g CAG-492	g Malassezia	-0.004060107	0.912737904	0.970712814
g CAG-492	g unclassified Fungi	0.017598551	0.634762213	0.862376908
g CAG-492	g Mycosphaerella	0.004729843	0.898415927	0.965573567
g CAG-492	g Simplicillium	0.025749559	0.486983254	0.783154405
g CAG-492	g unclassified Cordycipitaceae	0.05260214	0.155388135	0.552672864
g CAG-492	g unidentified	0.027832204	0.452437584	0.765051856
g CAG-354	g Verticillium	-0.004823833	0.896408512	0.965082397
g CAG-354	g unclassified Tremellomycetes	0.001614099	0.965250546	0.987554992
g CAG-354	g Candida	-0.02402794	0.516580415	0.802865612
g CAG-354	g Cladosporium	0.007845765	0.832289376	0.941418308
g CAG-354	g Debaryomyces	-0.020172721	0.586075357	0.840586802
g CAG-354	g Aspergillus	-0.034285944	0.354614779	0.70583652
g CAG-354	g Kazachstania	-0.018633851	0.614974712	0.853151823
g CAG-354	g Malassezia	-0.019725047	0.594417505	0.844389068
g CAG-354	g unclassified Fungi	-0.007893784	0.831278286	0.94102335
g CAG-354	g Mycosphaerella	-0.022615276	0.541543118	0.815861229
g CAG-354	g Simplicillium	0.047347985	0.201011713	0.590022167
g CAG-354	g unclassified Cordycipitaceae	0.053051669	0.151882677	0.548993338
g CAG-354	g unidentified	-0.002397307	0.948408726	0.981713894
g CAG-452	g Verticillium	0.081327865	0.027896227	0.307552108
g CAG-452	g unclassified Tremellomycetes	-0.022460345	0.54431697	0.816215242
g CAG-452	g Candida	-0.034264977	0.354909301	0.705850547
g CAG-452	g Cladosporium	0.025769377	0.486647962	0.783106559
g CAG-452	g Debaryomyces	-0.013010885	0.725447075	0.906873118
g CAG-452	g Aspergillus	-0.00073575	0.984156303	0.993545315
g CAG-452	g Kazachstania	-0.031350275	0.397343452	0.732740506
g CAG-452	g Malassezia	0.053699485	0.146937085	0.54128199
g CAG-452	g unclassified Fungi	0.008826998	0.811685755	0.934113162
g CAG-452	g Mycosphaerella	0.038586175	0.29747774	0.666037764
g CAG-452	g Simplicillium	0.060252108	0.103582541	0.483414571
g CAG-452	g unclassified Cordycipitaceae	0.100930548	0.006311038	0.150048656
g CAG-452	g unidentified	-0.037783972	0.307642268	0.670833121
g MGYG-HGUT-00948	g Verticillium	0.013631651	0.712913886	0.902150278
g MGYG-HGUT-00948	g unclassified Tremellomycetes	-0.096520428	0.009021006	0.182176119
g MGYG-HGUT-00948	g Candida	-0.067203508	0.069381749	0.43858881
g MGYG-HGUT-00948	g Cladosporium	-0.02121574	0.566852563	0.830003297
g MGYG-HGUT-00948	g Debaryomyces	-0.114410658	0.001946951	0.084840998
g MGYG-HGUT-00948	g Aspergillus	0.049978859	0.177076897	0.572778705
g MGYG-HGUT-00948	g Kazachstania	-0.082894227	0.025010855	0.293745688
g MGYG-HGUT-00948	g Malassezia	-0.017373509	0.639098724	0.86388896
g MGYG-HGUT-00948	g unclassified Fungi	0.037039159	0.317282647	0.675963115
g MGYG-HGUT-00948	g Mycosphaerella	-0.031759178	0.39121276	0.729890405
g MGYG-HGUT-00948	g Simplicillium	-0.004437078	0.904672773	0.967483304
g MGYG-HGUT-00948	g unclassified Cordycipitaceae	0.032331313	0.382731577	0.723742949
g MGYG-HGUT-00948	g unidentified	0.06483722	0.079799896	0.45101344
g MGYG-HGUT-03669	g Verticillium	0.057791853	0.118488374	0.502487018
g MGYG-HGUT-03669	g unclassified Tremellomycetes	-0.087030639	0.018598185	0.264524179
g MGYG-HGUT-03669	g Candida	-0.072533649	0.049958439	0.385192726
g MGYG-HGUT-03669	g Cladosporium	-0.000865122	0.981370861	0.993008299
g MGYG-HGUT-03669	g Debaryomyces	-0.032209788	0.384523557	0.725207645
g MGYG-HGUT-03669	g Aspergillus	-0.001947627	0.958076147	0.984847119
g MGYG-HGUT-03669	g Kazachstania	-0.020044116	0.588466286	0.841860194
g MGYG-HGUT-03669	g Malassezia	-0.01187741	0.74852003	0.910244784
g MGYG-HGUT-03669	g unclassified Fungi	0.012725056	0.731242934	0.907315107
g MGYG-HGUT-03669	g Mycosphaerella	-0.000123535	0.99733961	0.998643711
g MGYG-HGUT-03669	g Simplicillium	0.030112588	0.416249321	0.743976838
g MGYG-HGUT-03669	g unclassified Cordycipitaceae	0.052610523	0.155322212	0.552672864
g MGYG-HGUT-03669	g unidentified	-0.022418521	0.545066992	0.816215242
g MGYG-HGUT-02769	g Verticillium	0.019906875	0.591022719	0.84265729
g MGYG-HGUT-02769	g unclassified Tremellomycetes	-0.061467303	0.096790072	0.477459115
g MGYG-HGUT-02769	g Candida	0.018309098	0.621152528	0.856123107
g MGYG-HGUT-02769	g Cladosporium	-0.042664334	0.249293692	0.631653529
g MGYG-HGUT-02769	g Debaryomyces	-0.081422275	0.02771454	0.306773283
g MGYG-HGUT-02769	g Aspergillus	-0.02323202	0.530571324	0.811128912
g MGYG-HGUT-02769	g Kazachstania	-0.035274101	0.340909089	0.694699556

g MGYG-HGUT-02769	g Malassezia	0.038619599	0.297059145	0.665940424
g MGYG-HGUT-02769	g unclassified Fungi	0.010405036	0.778827573	0.921314364
g MGYG-HGUT-02769	g Mycosphaerella	-0.074958381	0.042761372	0.360271369
g MGYG-HGUT-02769	g Simplicillium	0.047053368	0.203832121	0.593384182
g MGYG-HGUT-02769	g unclassified Cordycipitaceae	0.014183024	0.701846115	0.897212331
g MGYG-HGUT-02769	g unidentified	0.086304317	0.019607595	0.270166111
g CAG-465	g Verticillium	0.003606121	0.922462584	0.973795648
g CAG-465	g unclassified Tremellomycetes	-0.010930462	0.76797088	0.916616044
g CAG-465	g Candida	-0.075911315	0.040182878	0.350685903
g CAG-465	g Cladosporium	0.038334551	0.300641615	0.667386268
g CAG-465	g Debaryomyces	-0.06024176	0.103641967	0.483414571
g CAG-465	g Aspergillus	0.023285884	0.529618472	0.810356084
g CAG-465	g Kazachstania	0.023856977	0.519569486	0.804180896
g CAG-465	g Malassezia	-0.008311778	0.822488911	0.938379371
g CAG-465	g unclassified Fungi	0.025740354	0.48713903	0.783154405
g CAG-465	g Mycosphaerella	-0.007213886	0.845619458	0.947820248
g CAG-465	g Simplicillium	0.002039559	0.95609921	0.983900408
g CAG-465	g unclassified Cordycipitaceae	0.05174605	0.162233001	0.560004909
g CAG-465	g unidentified	-0.045687894	0.217279491	0.605066203
g MGYG-HGUT-02571	g Verticillium	0.03581091	0.33360744	0.689229584
g MGYG-HGUT-02571	g unclassified Tremellomycetes	-0.05516724	0.136187513	0.52711641
g MGYG-HGUT-02571	g Candida	-0.047131709	0.20307936	0.593060693
g MGYG-HGUT-02571	g Cladosporium	0.052606575	0.155353257	0.552672864
g MGYG-HGUT-02571	g Debaryomyces	-0.071100403	0.054670601	0.399257624
g MGYG-HGUT-02571	g Aspergillus	-0.030291259	0.413487834	0.742811081
g MGYG-HGUT-02571	g Kazachstania	-0.027997642	0.449753943	0.763196957
g MGYG-HGUT-02571	g Malassezia	-0.028378203	0.443614981	0.760832047
g MGYG-HGUT-02571	g unclassified Fungi	0.007699687	0.835366908	0.942615976
g MGYG-HGUT-02571	g Mycosphaerella	0.006082428	0.869596724	0.955405149
g MGYG-HGUT-02571	g Simplicillium	-0.071915432	0.051947577	0.390973866
g MGYG-HGUT-02571	g unclassified Cordycipitaceae	0.065952034	0.074743547	0.444519981
g MGYG-HGUT-02571	g unidentified	0.018351963	0.620335559	0.856123107
g QALS01	g Verticillium	0.053141623	0.151188474	0.548001221
g QALS01	g unclassified Tremellomycetes	-0.084794961	0.021858974	0.281743803
g QALS01	g Candida	-0.039118223	0.290861243	0.660476148
g QALS01	g Cladosporium	0.004643198	0.900267033	0.96604016
g QALS01	g Debaryomyces	-0.106561284	0.003921794	0.122598495
g QALS01	g Aspergillus	0.092203386	0.012632956	0.219768851
g QALS01	g Kazachstania	-0.107785869	0.003525953	0.117702318
g QALS01	g Malassezia	0.057793695	0.118476616	0.502487018
g QALS01	g unclassified Fungi	0.060775188	0.100613762	0.478858752
g QALS01	g Mycosphaerella	-0.003104971	0.933210928	0.976431995
g QALS01	g Simplicillium	-0.006249698	0.866043908	0.954967619
g QALS01	g unclassified Cordycipitaceae	0.06009236	0.104502923	0.484596813
g QALS01	g unidentified	0.029368802	0.42786126	0.750850391
g MGYG-HGUT-03248	g Verticillium	0.014029387	0.704923877	0.898763556
g MGYG-HGUT-03248	g unclassified Tremellomycetes	-0.043142567	0.24402208	0.627824375
g MGYG-HGUT-03248	g Candida	-0.003367904	0.927570077	0.974599406
g MGYG-HGUT-03248	g Cladosporium	-0.01533265	0.678973755	0.885603387
g MGYG-HGUT-03248	g Debaryomyces	0.001874582	0.959647119	0.984964676
g MGYG-HGUT-03248	g Aspergillus	0.014424592	0.697016744	0.895302916
g MGYG-HGUT-03248	g Kazachstania	-0.074897397	0.042931034	0.361413052
g MGYG-HGUT-03248	g Malassezia	0.018078051	0.625564081	0.85769877
g MGYG-HGUT-03248	g unclassified Fungi	0.006117238	0.868857125	0.955345605
g MGYG-HGUT-03248	g Mycosphaerella	0.071215334	0.054279564	0.398805432
g MGYG-HGUT-03248	g Simplicillium	0.020456035	0.580824108	0.837824524
g MGYG-HGUT-03248	g unclassified Cordycipitaceae	0.0200733	0.587923324	0.841640234
g MGYG-HGUT-03248	g unidentified	0.06133879	0.097491154	0.477597322
g UBA10281	g Verticillium	0.043017102	0.245397471	0.628611967
g UBA10281	g unclassified Tremellomycetes	-0.072036683	0.051552318	0.388828673
g UBA10281	g Candida	-0.028090803	0.448246706	0.762502994
g UBA10281	g Cladosporium	0.001224456	0.973635529	0.990490577
g UBA10281	g Debaryomyces	-0.144363139	8.97E-05	0.018295299
g UBA10281	g Aspergillus	0.058513219	0.113953583	0.497306733
g UBA10281	g Kazachstania	-0.076406177	0.038896595	0.345770459
g UBA10281	g Malassezia	0.048233526	0.192705588	0.581782946
g UBA10281	g unclassified Fungi	0.068033961	0.066000897	0.427692276
g UBA10281	g Mycosphaerella	0.025811449	0.485936568	0.782411275
g UBA10281	g Simplicillium	0.011249338	0.761404003	0.914666261
g UBA10281	g unclassified Cordycipitaceae	0.037410072	0.312457339	0.672824117
g UBA10281	g unidentified	0.051142744	0.167191458	0.562908051
g UBA1259	g Verticillium	0.05774931	0.118760162	0.502487018
g UBA1259	g unclassified Tremellomycetes	-0.07897449	0.032767921	0.325586982
g UBA1259	g Candida	-0.060383845	0.102828389	0.482387553
g UBA1259	g Cladosporium	0.008853341	0.811134318	0.934113162
g UBA1259	g Debaryomyces	-0.140843226	0.000133169	0.018928692
g UBA1259	g Aspergillus	0.044149807	0.233176004	0.617638717
g UBA1259	g Kazachstania	-0.073090009	0.0482232	0.378604998

g UBA1259	g Malassezia	0.060673538	0.101185326	0.479079697
g UBA1259	g unclassified Fungi	0.04287335	0.246979991	0.629733759
g UBA1259	g Mycosphaerella	0.018934565	0.60927838	0.851291399
g UBA1259	g Simplicillium	0.038210119	0.302214436	0.668551599
g UBA1259	g unclassified Cordycipitaceae	0.075493719	0.041296161	0.355281277
g UBA1259	g unidentified	0.025344059	0.493871069	0.787335309
g MGYG-HGUT-00942	g Verticillium	0.065090139	0.078629076	0.450732872
g MGYG-HGUT-00942	g unclassified Tremellomycetes	-0.083831678	0.023410376	0.285827384
g MGYG-HGUT-00942	g Candida	0.016628073	0.653550638	0.872421924
g MGYG-HGUT-00942	g Cladosporium	0.020215541	0.585280269	0.840014196
g MGYG-HGUT-00942	g Debaryomyces	-0.07140284	0.053646603	0.397098662
g MGYG-HGUT-00942	g Aspergillus	0.080671086	0.029188746	0.312580107
g MGYG-HGUT-00942	g Kazachstania	-0.012334399	0.739189197	0.908534631
g MGYG-HGUT-00942	g Malassezia	0.075123243	0.042305546	0.358790655
g MGYG-HGUT-00942	g unclassified Fungi	0.050092869	0.176089768	0.571420949
g MGYG-HGUT-00942	g Mycosphaerella	-0.033911955	0.359891324	0.7111275859
g MGYG-HGUT-00942	g Simplicillium	0.039815945	0.282335219	0.657175895
g MGYG-HGUT-00942	g unclassified Cordycipitaceae	0.060442201	0.102495719	0.481834606
g MGYG-HGUT-00942	g unidentified	-0.000697512	0.984979609	0.994062877
g CAG-314	g Verticillium	0.046513458	0.20907512	0.598168571
g CAG-314	g unclassified Tremellomycetes	-0.073650041	0.046527823	0.374986617
g CAG-314	g Candida	-0.056660481	0.125883581	0.512276291
g CAG-314	g Cladosporium	0.022603778	0.541748731	0.816054814
g CAG-314	g Debaryomyces	-0.142993888	0.000104687	0.018409489
g CAG-314	g Aspergillus	0.060222958	0.103750006	0.483414571
g CAG-314	g Kazachstania	-0.038322208	0.300797389	0.667386268
g CAG-314	g Malassezia	0.08262979	0.025479073	0.296247379
g CAG-314	g unclassified Fungi	-0.023037397	0.534021453	0.812044117
g CAG-314	g Mycosphaerella	-0.021238908	0.566429013	0.829654737
g CAG-314	g Simplicillium	0.007609792	0.837262028	0.943910823
g CAG-314	g unclassified Cordycipitaceae	0.065293583	0.077697448	0.449532201
g CAG-314	g unidentified	0.011777376	0.750567519	0.910387945
g UBA11517	g Verticillium	0.044553105	0.228930338	0.613524642
g UBA11517	g unclassified Tremellomycetes	-0.040237352	0.277268443	0.654270214
g UBA11517	g Candida	-0.013296854	0.719664045	0.904881764
g UBA11517	g Cladosporium	0.019934973	0.59049891	0.842463713
g UBA11517	g Debaryomyces	-0.053437641	0.148921061	0.544911018
g UBA11517	g Aspergillus	-0.058905301	0.111546635	0.495063318
g UBA11517	g Kazachstania	0.002223829	0.952137428	0.982634054
g UBA11517	g Malassezia	0.049036451	0.185394478	0.576715352
g UBA11517	g unclassified Fungi	-0.016303364	0.659887019	0.875821452
g UBA11517	g Mycosphaerella	0.007133172	0.847325466	0.948182609
g UBA11517	g Simplicillium	0.037650983	0.309349245	0.672075778
g UBA11517	g unclassified Cordycipitaceae	0.065197296	0.078137248	0.450222934
g UBA11517	g unidentified	0.013123732	0.723163138	0.905944398
g UBA10677	g Verticillium	0.049075837	0.185041188	0.576342405
g UBA10677	g unclassified Tremellomycetes	-0.105306496	0.004368776	0.12806203
g UBA10677	g Candida	-0.011813335	0.749831302	0.910387945
g UBA10677	g Cladosporium	-0.023856434	0.519578982	0.804180896
g UBA10677	g Debaryomyces	-0.107676477	0.003559778	0.118457763
g UBA10677	g Aspergillus	0.096302281	0.009178642	0.184188436
g UBA10677	g Kazachstania	-0.054476816	0.14116608	0.535803247
g UBA10677	g Malassezia	0.063915901	0.084184974	0.45780011
g UBA10677	g unclassified Fungi	0.036109476	0.329590253	0.68534566
g UBA10677	g Mycosphaerella	0.042165582	0.254875556	0.635347198
g UBA10677	g Simplicillium	0.023682044	0.522637157	0.805852786
g UBA10677	g unclassified Cordycipitaceae	0.054618948	0.140129938	0.533896229
g UBA10677	g unidentified	0.016407169	0.657858695	0.874757951
g MGYG-HGUT-03258	g Verticillium	0.059643139	0.107125858	0.488444035
g MGYG-HGUT-03258	g unclassified Tremellomycetes	-0.040111932	0.27876993	0.655980297
g MGYG-HGUT-03258	g Candida	0.012475714	0.736311474	0.907602097
g MGYG-HGUT-03258	g Cladosporium	0.009292411	0.801957544	0.930555602
g MGYG-HGUT-03258	g Debaryomyces	-0.068621761	0.063690745	0.421234664
g MGYG-HGUT-03258	g Aspergillus	0.061863272	0.094655197	0.473835105
g MGYG-HGUT-03258	g Kazachstania	-0.041672525	0.260478359	0.638638484
g MGYG-HGUT-03258	g Malassezia	0.08438703	0.022504714	0.283321191
g MGYG-HGUT-03258	g unclassified Fungi	0.063850212	0.084504915	0.458565103
g MGYG-HGUT-03258	g Mycosphaerella	0.034900794	0.34604654	0.697400798
g MGYG-HGUT-03258	g Simplicillium	0.011233555	0.761728639	0.914666261
g MGYG-HGUT-03258	g unclassified Cordycipitaceae	0.06813108	0.065614522	0.426232576
g MGYG-HGUT-03258	g unidentified	0.029758322	0.421756786	0.746638969
g MGYG-HGUT-03212	g Verticillium	0.032185268	0.384885744	0.725207645
g MGYG-HGUT-03212	g unclassified Tremellomycetes	-0.010877539	0.769062407	0.917136742
g MGYG-HGUT-03212	g Candida	0.008707365	0.814191105	0.934766567
g MGYG-HGUT-03212	g Cladosporium	0.044931834	0.224993598	0.612060698
g MGYG-HGUT-03212	g Debaryomyces	-0.074290171	0.04465157	0.367648298
g MGYG-HGUT-03212	g Aspergillus	0.035003018	0.344634856	0.696679266
g MGYG-HGUT-03212	g Kazachstania	-0.014033481	0.704841798	0.898763556

g MGYG-HGUT-03212	g Malassezia	0.010984415	0.766858616	0.916616044
g MGYG-HGUT-03212	g unclassified Fungi	0.072751468	0.049272955	0.38223952
g MGYG-HGUT-03212	g Mycosphaerella	-0.041641165	0.26083757	0.638638484
g MGYG-HGUT-03212	g Simplicillium	-0.001730661	0.962742875	0.986228955
g MGYG-HGUT-03212	g unclassified Cordycipitaceae	0.073036615	0.048387509	0.378609254
g MGYG-HGUT-03212	g unidentified	-0.029151631	0.431286885	0.753212133
g CAG-475	g Verticillium	0.046098275	0.213172732	0.600680647
g CAG-475	g unclassified Tremellomycetes	-0.12595811	0.000641798	0.046998384
g CAG-475	g Candida	-0.066355879	0.072977586	0.443311605
g CAG-475	g Cladosporium	0.001272638	0.972598495	0.990221507
g CAG-475	g Debaryomyces	-0.127484498	0.000550277	0.045221636
g CAG-475	g Aspergillus	0.028929694	0.434804038	0.754773019
g CAG-475	g Kazachstania	-0.066460303	0.072526536	0.442493968
g CAG-475	g Malassezia	0.060279695	0.103424256	0.483295494
g CAG-475	g unclassified Fungi	0.070550897	0.056572754	0.404484002
g CAG-475	g Mycosphaerella	0.026838467	0.468746144	0.77312422
g CAG-475	g Simplicillium	0.045416771	0.220023642	0.607083027
g CAG-475	g unclassified Cordycipitaceae	0.041339178	0.264314158	0.642342032
g CAG-475	g unidentified	0.043546	0.239636161	0.623263007
g MGYG-HGUT-04615	g Verticillium	0.040304404	0.276467979	0.654054136
g MGYG-HGUT-04615	g unclassified Tremellomycetes	-0.03218572	0.384879068	0.725207645
g MGYG-HGUT-04615	g Candida	0.034581886	0.350474117	0.702774112
g MGYG-HGUT-04615	g Cladosporium	-0.026453509	0.475149996	0.776548009
g MGYG-HGUT-04615	g Debaryomyces	0.022909841	0.536288771	0.813415158
g MGYG-HGUT-04615	g Aspergillus	0.012898938	0.72771522	0.907012052
g MGYG-HGUT-04615	g Kazachstania	0.022533811	0.54300078	0.816215242
g MGYG-HGUT-04615	g Malassezia	0.005501207	0.881961764	0.960513102
g MGYG-HGUT-04615	g unclassified Fungi	-0.025452631	0.49202178	0.785854011
g MGYG-HGUT-04615	g Mycosphaerella	0.038318147	0.30084865	0.667386268
g MGYG-HGUT-04615	g Simplicillium	-0.002517292	0.945830465	0.980291673
g MGYG-HGUT-04615	g unclassified Cordycipitaceae	0.00953973	0.796800347	0.929219889
g MGYG-HGUT-04615	g unidentified	-0.024545719	0.507582273	0.797629286
g Clostridium	g Verticillium	-0.083350779	0.024219959	0.289927152
g Clostridium	g unclassified Tremellomycetes	-0.042248382	0.253942922	0.634527508
g Clostridium	g Candida	-0.078119944	0.034708478	0.332084192
g Clostridium	g Cladosporium	0.023779912	0.520919768	0.804795608
g Clostridium	g Debaryomyces	0.040033099	0.279716502	0.656601603
g Clostridium	g Aspergillus	0.067244501	0.069211596	0.438023791
g Clostridium	g Kazachstania	0.009110844	0.805749155	0.932054827
g Clostridium	g Malassezia	-0.074590284	0.043794098	0.364933723
g Clostridium	g unclassified Fungi	-0.011603869	0.754122955	0.91153556
g Clostridium	g Mycosphaerella	-0.039373656	0.287720059	0.659362601
g Clostridium	g Simplicillium	0.021580162	0.560208107	0.826334288
g Clostridium	g unclassified Cordycipitaceae	-0.02373298	0.521742964	0.805467412
g Clostridium	g unidentified	-0.003713947	0.92015179	0.972343343
g Clostridium P	g Verticillium	-0.041086782	0.26724419	0.644908703
g Clostridium P	g unclassified Tremellomycetes	-0.009487081	0.797897462	0.929475004
g Clostridium P	g Candida	-0.048813455	0.187404142	0.577661122
g Clostridium P	g Cladosporium	0.017680783	0.63318071	0.861635763
g Clostridium P	g Debaryomyces	0.001681116	0.963808729	0.986938646
g Clostridium P	g Aspergillus	0.061710447	0.09547465	0.475474903
g Clostridium P	g Kazachstania	0.04578238	0.216328954	0.603690134
g Clostridium P	g Malassezia	-0.026997859	0.466108647	0.771766814
g Clostridium P	g unclassified Fungi	-0.049408898	0.182073487	0.575010893
g Clostridium P	g Mycosphaerella	-0.037023903	0.317482153	0.676111118
g Clostridium P	g Simplicillium	0.041764995	0.259421156	0.638268931
g Clostridium P	g unclassified Cordycipitaceae	-0.00369716	0.920511492	0.972626321
g Clostridium P	g unidentified	-0.001194052	0.974289943	0.990490577
g Clostridium J	g Verticillium	-0.045120512	0.22305047	0.61039738
g Clostridium J	g unclassified Tremellomycetes	-0.066922856	0.070555907	0.439536772
g Clostridium J	g Candida	-0.042801854	0.247769721	0.629810038
g Clostridium J	g Cladosporium	-0.00189335	0.959243475	0.984847119
g Clostridium J	g Debaryomyces	0.037335913	0.313418217	0.673419608
g Clostridium J	g Aspergillus	-0.003412469	0.926614338	0.974172444
g Clostridium J	g Kazachstania	0.042823253	0.247533166	0.629733759
g Clostridium J	g Malassezia	-0.056080944	0.129808208	0.51752876
g Clostridium J	g unclassified Fungi	-0.039988698	0.280250605	0.657094722
g Clostridium J	g Mycosphaerella	0.005363324	0.884899472	0.961818704
g Clostridium J	g Simplicillium	0.005546386	0.880999546	0.95982057
g Clostridium J	g unclassified Cordycipitaceae	0.016395929	0.6580782	0.874757951
g Clostridium J	g unidentified	0.00854756	0.817540715	0.936283373
g Clostridium X	g Verticillium	-0.067984857	0.066196966	0.428176217
g Clostridium X	g unclassified Tremellomycetes	-0.078987852	0.032738328	0.325586982
g Clostridium X	g Candida	-0.063806506	0.084718329	0.458909046
g Clostridium X	g Cladosporium	0.027122842	0.464046295	0.769902759
g Clostridium X	g Debaryomyces	0.030918156	0.403884647	0.736936858
g Clostridium X	g Aspergillus	-0.045988578	0.21426498	0.601936086
g Clostridium X	g Kazachstania	0.011063391	0.765231328	0.916097697

g Clostridium X	g Malassezia	-0.044788945	0.226473161	0.612967811
g Clostridium X	g unclassified Fungi	-0.033358076	0.367795773	0.716103178
g Clostridium X	g Mycosphaerella	-0.005476979	0.88247785	0.960639915
g Clostridium X	g Simplicillium	-0.03664442	0.322471193	0.679153248
g Clostridium X	g unclassified Cordycipitaceae	0.002766868	0.940469344	0.978280409
g Clostridium X	g unidentified	-0.041912373	0.257742336	0.637448375
g Clostridium B	g Verticillium	-0.008384044	0.820971553	0.937561364
g Clostridium B	g unclassified Tremellomycetes	-0.00819923	0.824853376	0.939308882
g Clostridium B	g Candida	-0.029808931	0.420967424	0.74604389
g Clostridium B	g Cladosporium	0.048490712	0.190341088	0.580290809
g Clostridium B	g Debaryomyces	-0.027128205	0.463957908	0.769892203
g Clostridium B	g Aspergillus	-0.052135898	0.159088333	0.555683436
g Clostridium B	g Kazachstania	0.002802549	0.939703114	0.978000513
g Clostridium B	g Malassezia	0.049913724	0.177642688	0.57328909
g Clostridium B	g unclassified Fungi	-0.018812164	0.611594163	0.851846101
g Clostridium B	g Mycosphaerella	-0.067067221	0.069949914	0.439536772
g Clostridium B	g Simplicillium	0.011571771	0.754781281	0.911600966
g Clostridium B	g unclassified Cordycipitaceae	0.049692928	0.179570633	0.574257008
g Clostridium B	g unidentified	-0.030584485	0.408979332	0.74030436
g Clostridium F	g Verticillium	-0.030064871	0.416988664	0.744290485
g Clostridium F	g unclassified Tremellomycetes	-0.075404795	0.041536563	0.355902764
g Clostridium F	g Candida	-0.021035374	0.57015504	0.831953372
g Clostridium F	g Cladosporium	0.020980099	0.571168931	0.832313398
g Clostridium F	g Debaryomyces	-0.013762716	0.710277434	0.902091837
g Clostridium F	g Aspergillus	-0.000364701	0.992146105	0.996941403
g Clostridium F	g Kazachstania	0.006747099	0.855495397	0.950427981
g Clostridium F	g Malassezia	-0.001288859	0.972249363	0.990084454
g Clostridium F	g unclassified Fungi	-0.064232197	0.082658109	0.455217912
g Clostridium F	g Mycosphaerella	0.000118856	0.99744039	0.998643711
g Clostridium F	g Simplicillium	0.012102729	0.743914775	0.909574751
g Clostridium F	g unclassified Cordycipitaceae	0.040100143	0.278911337	0.656167134
g Clostridium F	g unidentified	-0.002163682	0.953430452	0.982873945
g MGYG-HGUT-02719	g Verticillium	0.091197279	0.013639348	0.225653879
g MGYG-HGUT-02719	g unclassified Tremellomycetes	0.016265625	0.66062506	0.876274631
g MGYG-HGUT-02719	g Candida	-0.039889117	0.281450976	0.657094722
g MGYG-HGUT-02719	g Cladosporium	0.095322679	0.009917174	0.192910919
g MGYG-HGUT-02719	g Debaryomyces	-0.126967644	0.000579813	0.045979793
g MGYG-HGUT-02719	g Aspergillus	0.042563995	0.25040974	0.631891676
g MGYG-HGUT-02719	g Kazachstania	-0.045623477	0.217929243	0.605493413
g MGYG-HGUT-02719	g Malassezia	0.063685261	0.085312645	0.46036635
g MGYG-HGUT-02719	g unclassified Fungi	0.035241814	0.341351477	0.694699556
g MGYG-HGUT-02719	g Mycosphaerella	0.024221391	0.513208934	0.800999549
g MGYG-HGUT-02719	g Simplicillium	0.02573954	0.487152816	0.783154405
g MGYG-HGUT-02719	g unclassified Cordycipitaceae	0.138184278	0.000178471	0.022444453
g MGYG-HGUT-02719	g unidentified	-0.013372753	0.718131839	0.903594675
g Sporanaerobacter	g Verticillium	0.012602737	0.733727962	0.907315107
g Sporanaerobacter	g unclassified Tremellomycetes	-0.038161418	0.302831497	0.668756962
g Sporanaerobacter	g Candida	0.007591473	0.837648338	0.943982397
g Sporanaerobacter	g Cladosporium	-0.034614322	0.350022157	0.702251818
g Sporanaerobacter	g Debaryomyces	0.032470763	0.38068157	0.722837319
g Sporanaerobacter	g Aspergillus	-0.060288576	0.103373333	0.483295494
g Sporanaerobacter	g Kazachstania	0.019086509	0.606409085	0.850274406
g Sporanaerobacter	g Malassezia	0.014690504	0.691714805	0.893134834
g Sporanaerobacter	g unclassified Fungi	-0.032075614	0.38650801	0.726599355
g Sporanaerobacter	g Mycosphaerella	0.030135091	0.415900935	0.743974758
g Sporanaerobacter	g Simplicillium	0.007578391	0.837924252	0.944192784
g Sporanaerobacter	g unclassified Cordycipitaceae	0.039909174	0.281208927	0.657094722
g Sporanaerobacter	g unidentified	-0.016251906	0.66089344	0.876375094
g Anaerosalibacter A	g Verticillium	0.003782851	0.918675467	0.971792505
g Anaerosalibacter A	g unclassified Tremellomycetes	-0.081789327	0.027017813	0.30473778
g Anaerosalibacter A	g Candida	-0.064728191	0.080308956	0.45101344
g Anaerosalibacter A	g Cladosporium	0.013099495	0.723653456	0.906022347
g Anaerosalibacter A	g Debaryomyces	0.011127492	0.763911281	0.915477365
g Anaerosalibacter A	g Aspergillus	0.042911075	0.246563999	0.629733759
g Anaerosalibacter A	g Kazachstania	0.063310652	0.087170177	0.464936902
g Anaerosalibacter A	g Malassezia	0.014335404	0.698798339	0.895565462
g Anaerosalibacter A	g unclassified Fungi	-0.00753897	0.838755739	0.944502721
g Anaerosalibacter A	g Mycosphaerella	0.024495017	0.508459748	0.798383435
g Anaerosalibacter A	g Simplicillium	0.002934214	0.936876096	0.977563755
g Anaerosalibacter A	g unclassified Cordycipitaceae	0.069738572	0.059485109	0.412336263
g Anaerosalibacter A	g unidentified	-0.040747742	0.271215024	0.649109772
g Murdochiella	g Verticillium	0.092082535	0.012750269	0.220823806
g Murdochiella	g unclassified Tremellomycetes	-0.011886241	0.748339374	0.910244784
g Murdochiella	g Candida	-0.058112768	0.116453837	0.500117618
g Murdochiella	g Cladosporium	0.00255847	0.944945748	0.980291673
g Murdochiella	g Debaryomyces	-0.053837761	0.145897551	0.540957635
g Murdochiella	g Aspergillus	0.049368707	0.182429725	0.575048568
g Murdochiella	g Kazachstania	-0.018145105	0.624282386	0.8570016

g Murdochiella	g Malassezia	0.052916388	0.152931228	0.549327311
g Murdochiella	g unclassified Fungi	0.098740901	0.007548574	0.168194189
g Murdochiella	g Mycosphaerella	-0.043783444	0.237080868	0.62148426
g Murdochiella	g Simplicillium	0.066800557	0.071072632	0.441367716
g Murdochiella	g unclassified Cordycipitaceae	0.084314592	0.022621095	0.283321191
g Murdochiella	g unidentified	-0.014497477	0.695562015	0.895089116
g Anaerococcus	g Verticillium	0.001425624	0.969306041	0.988740749
g Anaerococcus	g unclassified Tremellomycetes	-0.040636127	0.272531044	0.649853264
g Anaerococcus	g Candida	-0.03634141	0.326491286	0.682388068
g Anaerococcus	g Cladosporium	0.009345999	0.80083937	0.93044381
g Anaerococcus	g Debaryomyces	-0.022585367	0.542078058	0.816215242
g Anaerococcus	g Aspergillus	0.003302346	0.928976199	0.974673427
g Anaerococcus	g Kazachstania	0.042933485	0.246317119	0.629434951
g Anaerococcus	g Malassezia	0.043928088	0.235533716	0.619373537
g Anaerococcus	g unclassified Fungi	-0.0416719	0.260485516	0.638638484
g Anaerococcus	g Mycosphaerella	-0.00510856	0.890331517	0.962904765
g Anaerococcus	g Simplicillium	-0.039416337	0.287197433	0.659118237
g Anaerococcus	g unclassified Cordycipitaceae	0.022307835	0.547054358	0.816368923
g Anaerococcus	g unidentified	-0.031848767	0.389877246	0.729587108
g Parvimonas	g Verticillium	-0.069197595	0.061492662	0.416324599
g Parvimonas	g unclassified Tremellomycetes	-0.01393663	0.706784384	0.900365443
g Parvimonas	g Candida	0.016809064	0.650029518	0.870052588
g Parvimonas	g Cladosporium	-0.007369601	0.842330243	0.946034667
g Parvimonas	g Debaryomyces	0.062966105	0.088907267	0.465955266
g Parvimonas	g Aspergillus	-0.017639607	0.633972411	0.861635763
g Parvimonas	g Kazachstania	0.055298614	0.135255694	0.524661199
g Parvimonas	g Malassezia	-0.049015024	0.185586881	0.576715352
g Parvimonas	g unclassified Fungi	-0.05260013	0.15540395	0.552672864
g Parvimonas	g Mycosphaerella	-0.025694699	0.487912072	0.783353899
g Parvimonas	g Simplicillium	-0.008981255	0.808458128	0.933453782
g Parvimonas	g unclassified Cordycipitaceae	-0.019130813	0.605573604	0.84989123
g Parvimonas	g unidentified	-0.048991182	0.185801156	0.577090648
g Finegoldia	g Verticillium	-0.016370238	0.658580034	0.874996133
g Finegoldia	g unclassified Tremellomycetes	-0.012659844	0.732567438	0.907315107
g Finegoldia	g Candida	0.015155204	0.682485573	0.887523438
g Finegoldia	g Cladosporium	0.066590299	0.071968223	0.442158914
g Finegoldia	g Debaryomyces	0.027736902	0.453987615	0.765562228
g Finegoldia	g Aspergillus	0.047540981	0.199179618	0.586641865
g Finegoldia	g Kazachstania	0.009968003	0.78789083	0.925277255
g Finegoldia	g Malassezia	0.000658323	0.985823424	0.994374556
g Finegoldia	g unclassified Fungi	-0.066443695	0.07259812	0.442493968
g Finegoldia	g Mycosphaerella	0.011610074	0.753995719	0.91153556
g Finegoldia	g Simplicillium	-0.000300364	0.993531584	0.99727144
g Finegoldia	g unclassified Cordycipitaceae	0.039247272	0.289271402	0.660061436
g Finegoldia	g unidentified	-0.014386199	0.697783471	0.895302916
g Ezakiella	g Verticillium	0.036631478	0.322642236	0.679172496
g Ezakiella	g unclassified Tremellomycetes	-0.035121118	0.343008508	0.695270538
g Ezakiella	g Candida	-0.007228934	0.84530148	0.947820248
g Ezakiella	g Cladosporium	0.020140073	0.586681885	0.840897769
g Ezakiella	g Debaryomyces	0.017346187	0.639626061	0.86388896
g Ezakiella	g Aspergillus	-0.028104544	0.448024635	0.762502994
g Ezakiella	g Kazachstania	0.003995126	0.914129074	0.971160503
g Ezakiella	g Malassezia	0.029048211	0.432923779	0.754104067
g Ezakiella	g unclassified Fungi	-0.011974049	0.74654373	0.909815242
g Ezakiella	g Mycosphaerella	0.070359613	0.057247664	0.406846728
g Ezakiella	g Simplicillium	-0.003271459	0.929638767	0.97525899
g Ezakiella	g unclassified Cordycipitaceae	0.061281828	0.097803194	0.477597322
g Ezakiella	g unidentified	0.012768484	0.730361328	0.907315107
g Peptoniphilus A	g Verticillium	-0.011981137	0.746398853	0.909815242
g Peptoniphilus A	g unclassified Tremellomycetes	-0.011121979	0.764024789	0.915477365
g Peptoniphilus A	g Candida	-0.043782191	0.237094307	0.62148426
g Peptoniphilus A	g Cladosporium	0.049774819	0.178853771	0.574257008
g Peptoniphilus A	g Debaryomyces	-0.093717561	0.011241911	0.205106732
g Peptoniphilus A	g Aspergillus	0.012936192	0.726960156	0.907012052
g Peptoniphilus A	g Kazachstania	-0.005236308	0.887607022	0.962165284
g Peptoniphilus A	g Malassezia	-0.030016564	0.417737922	0.74469385
g Peptoniphilus A	g unclassified Fungi	-0.032021225	0.387314196	0.727203277
g Peptoniphilus A	g Mycosphaerella	-0.058550369	0.113723782	0.497283084
g Peptoniphilus A	g Simplicillium	-0.010223861	0.782581231	0.922514306
g Peptoniphilus A	g unclassified Cordycipitaceae	0.072852573	0.04895746	0.381430576
g Peptoniphilus A	g unidentified	-0.00719391	0.846041603	0.947820248
g MGYG-HGUT-00373	g Verticillium	0.073029818	0.04840846	0.378609254
g MGYG-HGUT-00373	g unclassified Tremellomycetes	-0.104218392	0.004793153	0.136347166
g MGYG-HGUT-00373	g Candida	-0.059285069	0.109253629	0.492300296
g MGYG-HGUT-00373	g Cladosporium	0.040033669	0.279709646	0.656601603
g MGYG-HGUT-00373	g Debaryomyces	-0.15349372	3.08E-05	0.011128631
g MGYG-HGUT-00373	g Aspergillus	0.067398752	0.068574396	0.43623748
g MGYG-HGUT-00373	g Kazachstania	-0.044584555	0.228601574	0.613524642

g MGYG-HGUT-00373	g Malassezia	0.064906336	0.079478549	0.45101344
g MGYG-HGUT-00373	g unclassified Fungi	0.052083917	0.15950495	0.55613884
g MGYG-HGUT-00373	g Mycosphaerella	-0.002644502	0.94309755	0.979377652
g MGYG-HGUT-00373	g Simplicillium	-0.004698578	0.899083804	0.965742873
g MGYG-HGUT-00373	g unclassified Cordycipitaceae	0.092316652	0.012523871	0.219116895
g MGYG-HGUT-00373	g unidentified	0.031084292	0.401362192	0.735790931
g MGYG-HGUT-01016	g Verticillium	0.060076314	0.104595728	0.484602449
g MGYG-HGUT-01016	g unclassified Tremellomycetes	-0.095074605	0.010112389	0.194916761
g MGYG-HGUT-01016	g Candida	-0.040461515	0.274598562	0.652402779
g MGYG-HGUT-01016	g Cladosporium	0.085140008	0.021325398	0.278255687
g MGYG-HGUT-01016	g Debaryomyces	-0.100878334	0.006338287	0.150048656
g MGYG-HGUT-01016	g Aspergillus	0.06200556	0.093897308	0.47288973
g MGYG-HGUT-01016	g Kazachstania	-0.006751228	0.855407924	0.950427981
g MGYG-HGUT-01016	g Malassezia	0.106806953	0.003839294	0.121638936
g MGYG-HGUT-01016	g unclassified Fungi	0.007879984	0.831568838	0.941140262
g MGYG-HGUT-01016	g Mycosphaerella	-0.015716675	0.671397417	0.881634123
g MGYG-HGUT-01016	g Simplicillium	0.027261825	0.461758893	0.769075712
g MGYG-HGUT-01016	g unclassified Cordycipitaceae	0.11444889	0.001940115	0.084840998
g MGYG-HGUT-01016	g unidentified	0.009530353	0.796995716	0.929238701
g MGYG-HGUT-01673	g Verticillium	0.051684893	0.162730537	0.560734138
g MGYG-HGUT-01673	g unclassified Tremellomycetes	-0.023207736	0.5310012	0.811415841
g MGYG-HGUT-01673	g Candida	-0.049277663	0.183238601	0.57555087
g MGYG-HGUT-01673	g Cladosporium	0.108863606	0.003207979	0.111269104
g MGYG-HGUT-01673	g Debaryomyces	-0.078625874	0.033548087	0.3277113401
g MGYG-HGUT-01673	g Aspergillus	0.016519793	0.655660874	0.87366908
g MGYG-HGUT-01673	g Kazachstania	-0.015961603	0.666582569	0.879421986
g MGYG-HGUT-01673	g Malassezia	0.037984482	0.305080397	0.670057703
g MGYG-HGUT-01673	g unclassified Fungi	0.047754876	0.197163378	0.585839456
g MGYG-HGUT-01673	g Mycosphaerella	-0.033117939	0.371256071	0.717854628
g MGYG-HGUT-01673	g Simplicillium	0.061364594	0.09735006	0.477459115
g MGYG-HGUT-01673	g unclassified Cordycipitaceae	0.058249305	0.115596566	0.498339196
g MGYG-HGUT-01673	g unidentified	-0.019488867	0.598840296	0.846523771
g MGYG-HGUT-00728	g Verticillium	0.044191801	0.232731335	0.617638717
g MGYG-HGUT-00728	g unclassified Tremellomycetes	-0.03936907	0.28777626	0.659362601
g MGYG-HGUT-00728	g Candida	-0.020718069	0.575986964	0.835860402
g MGYG-HGUT-00728	g Cladosporium	-0.003009002	0.935270677	0.977050887
g MGYG-HGUT-00728	g Debaryomyces	-0.110447587	0.002787809	0.101233889
g MGYG-HGUT-00728	g Aspergillus	0.002877785	0.93808761	0.977628825
g MGYG-HGUT-00728	g Kazachstania	-0.079294638	0.032065169	0.323266606
g MGYG-HGUT-00728	g Malassezia	0.025371182	0.493408745	0.787044217
g MGYG-HGUT-00728	g unclassified Fungi	0.03334055	0.368047639	0.716143358
g MGYG-HGUT-00728	g Mycosphaerella	-0.045497681	0.219202125	0.60663028
g MGYG-HGUT-00728	g Simplicillium	0.018900838	0.609916104	0.851291399
g MGYG-HGUT-00728	g unclassified Cordycipitaceae	0.030113629	0.416233204	0.743976838
g MGYG-HGUT-00728	g unidentified	-0.013113049	0.723379241	0.905975597
g MGYG-HGUT-01779	g Verticillium	0.063928219	0.084125088	0.45780011
g MGYG-HGUT-01779	g unclassified Tremellomycetes	-0.069882558	0.058960021	0.411282099
g MGYG-HGUT-01779	g Candida	-0.081074562	0.028388765	0.309381988
g MGYG-HGUT-01779	g Cladosporium	0.017312138	0.640283489	0.864117891
g MGYG-HGUT-01779	g Debaryomyces	-0.106828187	0.003832237	0.121638936
g MGYG-HGUT-01779	g Aspergillus	0.028272761	0.445311103	0.76170364
g MGYG-HGUT-01779	g Kazachstania	-0.035966354	0.331512038	0.687450594
g MGYG-HGUT-01779	g Malassezia	0.063206477	0.087692483	0.465488609
g MGYG-HGUT-01779	g unclassified Fungi	0.002297498	0.950553857	0.982403248
g MGYG-HGUT-01779	g Mycosphaerella	-0.025877904	0.484814028	0.781546911
g MGYG-HGUT-01779	g Simplicillium	0.007829151	0.832639256	0.941546122
g MGYG-HGUT-01779	g unclassified Cordycipitaceae	0.061145179	0.098555012	0.477955684
g MGYG-HGUT-01779	g unidentified	0.008214256	0.824537615	0.939308882
g Eubacterium	g Verticillium	0.030033003	0.417482859	0.744489993
g Eubacterium	g unclassified Tremellomycetes	-0.003868379	0.916843347	0.971437239
g Eubacterium	g Candida	-0.022539079	0.542906449	0.816215242
g Eubacterium	g Cladosporium	0.092345054	0.012496648	0.219116895
g Eubacterium	g Debaryomyces	-0.062105011	0.093370477	0.472297508
g Eubacterium	g Aspergillus	0.013404212	0.717497084	0.903293001
g Eubacterium	g Kazachstania	0.024504544	0.508294815	0.798383435
g Eubacterium	g Malassezia	0.033076106	0.371860918	0.717884076
g Eubacterium	g unclassified Fungi	0.009795208	0.791482293	0.926752811
g Eubacterium	g Mycosphaerella	0.005255857	0.887190217	0.962165284
g Eubacterium	g Simplicillium	0.033156581	0.370697892	0.717542285
g Eubacterium	g unclassified Cordycipitaceae	0.020309303	0.583541046	0.83909415
g Eubacterium	g unidentified	-0.043937644	0.235431749	0.619373537
g Anaerofustis	g Verticillium	0.015637532	0.672956116	0.882212788
g Anaerofustis	g unclassified Tremellomycetes	0.033202694	0.370032478	0.71692327
g Anaerofustis	g Candida	-0.025925792	0.484005996	0.781048695
g Anaerofustis	g Cladosporium	0.024654363	0.505704705	0.796097469
g Anaerofustis	g Debaryomyces	-0.009189997	0.804095667	0.931567807
g Anaerofustis	g Aspergillus	0.010735188	0.772000573	0.917900008
g Anaerofustis	g Kazachstania	0.040346216	0.275969629	0.653459524

g Anaerofustis	g Malassezia	0.034906944	0.345961498	0.697400798
g Anaerofustis	g unclassified Fungi	0.030656567	0.407875516	0.739278343
g Anaerofustis	g Mycosphaerella	-0.0058301	0.874961091	0.957673757
g Anaerofustis	g Simplicillium	0.027876586	0.451716759	0.764566018
g Anaerofustis	g unclassified Cordycipitaceae	-0.005859149	0.874343228	0.957497676
g Anaerofustis	g unidentified	0.020798296	0.574509779	0.834736537
g Garciella	g Verticillium	-0.00298932	0.935693152	0.977250783
g Garciella	g unclassified Tremellomycetes	-0.003985303	0.914339402	0.971244685
g Garciella	g Candida	-0.017568458	0.63534137	0.862501946
g Garciella	g Cladosporium	0.030939446	0.403560874	0.736936858
g Garciella	g Debaryomyces	-0.013685347	0.711833334	0.902091837
g Garciella	g Aspergillus	0.067097521	0.069823271	0.439536772
g Garciella	g Kazachstania	0.006254645	0.865938895	0.954967619
g Garciella	g Malassezia	0.036178648	0.328664043	0.684206732
g Garciella	g unclassified Fungi	0.002485076	0.946522665	0.980691059
g Garciella	g Mycosphaerella	0.037509062	0.311177753	0.672399691
g Garciella	g Simplicillium	0.046806453	0.20621791	0.595517977
g Garciella	g unclassified Cordycipitaceae	0.060524342	0.102028899	0.480707842
g Garciella	g unidentified	0.035450422	0.338499594	0.693246121
g MGYG-HGUT-01671	g Verticillium	0.040703397	0.271737356	0.649109772
g MGYG-HGUT-01671	g unclassified Tremellomycetes	-0.084239202	0.022742771	0.283321191
g MGYG-HGUT-01671	g Candida	-0.064123147	0.083181977	0.45547531
g MGYG-HGUT-01671	g Cladosporium	0.009577022	0.796023471	0.928870963
g MGYG-HGUT-01671	g Debaryomyces	-0.132014129	0.000345131	0.0321046
g MGYG-HGUT-01671	g Aspergillus	0.032429769	0.381283504	0.723098466
g MGYG-HGUT-01671	g Kazachstania	-0.087418712	0.018077688	0.260248809
g MGYG-HGUT-01671	g Malassezia	0.00289986	0.937613658	0.977568509
g MGYG-HGUT-01671	g unclassified Fungi	0.022349862	0.54629933	0.816307334
g MGYG-HGUT-01671	g Mycosphaerella	0.005773785	0.876159114	0.957801213
g MGYG-HGUT-01671	g Simplicillium	-0.011596428	0.754275549	0.91153556
g MGYG-HGUT-01671	g unclassified Cordycipitaceae	0.090113838	0.014801509	0.235533182
g MGYG-HGUT-01671	g unidentified	0.013696127	0.711616479	0.902091837
g MGYG-HGUT-04079	g Verticillium	0.034995859	0.344733599	0.696679266
g MGYG-HGUT-04079	g unclassified Tremellomycetes	0.017478349	0.637076931	0.863812758
g MGYG-HGUT-04079	g Candida	-0.067539267	0.067998134	0.435112406
g MGYG-HGUT-04079	g Cladosporium	-0.029434036	0.426835361	0.74986268
g MGYG-HGUT-04079	g Debaryomyces	-0.003781137	0.918712174	0.971792505
g MGYG-HGUT-04079	g Aspergillus	0.030849926	0.404923321	0.737438672
g MGYG-HGUT-04079	g Kazachstania	0.003970232	0.914662103	0.971294969
g MGYG-HGUT-04079	g Malassezia	-0.020533982	0.579383235	0.836772676
g MGYG-HGUT-04079	g unclassified Fungi	0.001318138	0.971619216	0.989767997
g MGYG-HGUT-04079	g Mycosphaerella	-0.032412831	0.381532384	0.723098466
g MGYG-HGUT-04079	g Simplicillium	0.053168505	0.150981494	0.547949889
g MGYG-HGUT-04079	g unclassified Cordycipitaceae	0.0513815	0.165215752	0.562434723
g MGYG-HGUT-04079	g unidentified	-0.037412693	0.312423426	0.672824117
g MGYG-HGUT-03776	g Verticillium	0.083909228	0.023282042	0.285641852
g MGYG-HGUT-03776	g unclassified Tremellomycetes	-0.089876935	0.015066933	0.238323293
g MGYG-HGUT-03776	g Candida	-0.088003408	0.017317519	0.256989733
g MGYG-HGUT-03776	g Cladosporium	0.042273491	0.253660583	0.634509259
g MGYG-HGUT-03776	g Debaryomyces	-0.101290167	0.0061262	0.148686802
g MGYG-HGUT-03776	g Aspergillus	0.052164366	0.158860516	0.555285495
g MGYG-HGUT-03776	g Kazachstania	-0.098435237	0.007737593	0.169228729
g MGYG-HGUT-03776	g Malassezia	0.042270791	0.253690925	0.634509259
g MGYG-HGUT-03776	g unclassified Fungi	0.035936894	0.33190851	0.68778737
g MGYG-HGUT-03776	g Mycosphaerella	0.00453762	0.902523345	0.966636316
g MGYG-HGUT-03776	g Simplicillium	0.029641219	0.423586623	0.747439326
g MGYG-HGUT-03776	g unclassified Cordycipitaceae	0.08448151	0.022353701	0.283321191
g MGYG-HGUT-03776	g unidentified	0.043515783	0.23996273	0.623443558
g MGYG-HGUT-03766	g Verticillium	0.012961135	0.726454753	0.907012052
g MGYG-HGUT-03766	g unclassified Tremellomycetes	0.009885996	0.78959474	0.92612409
g MGYG-HGUT-03766	g Candida	-0.009772226	0.791960287	0.926952638
g MGYG-HGUT-03766	g Cladosporium	0.037505906	0.311218506	0.672399691
g MGYG-HGUT-03766	g Debaryomyces	-0.022328665	0.546680079	0.816368923
g MGYG-HGUT-03766	g Aspergillus	-0.056828056	0.124766123	0.509955624
g MGYG-HGUT-03766	g Kazachstania	-0.039185515	0.290031495	0.660061436
g MGYG-HGUT-03766	g Malassezia	0.008381685	0.821021085	0.937561364
g MGYG-HGUT-03766	g unclassified Fungi	-0.007046697	0.849154016	0.948917865
g MGYG-HGUT-03766	g Mycosphaerella	-0.082898028	0.025004179	0.293745688
g MGYG-HGUT-03766	g Simplicillium	0.021952176	0.553464319	0.820504263
g MGYG-HGUT-03766	g unclassified Cordycipitaceae	0.052889148	0.153143027	0.549714896
g MGYG-HGUT-03766	g unidentified	-0.051571543	0.163655724	0.56154503
g Escherichia	g Verticillium	-0.020888576	0.57284962	0.833746781
g Escherichia	g unclassified Tremellomycetes	0.006459872	0.861583682	0.953015155
g Escherichia	g Candida	0.003012301	0.935199846	0.977050887
g Escherichia	g Cladosporium	-0.012485085	0.736120794	0.907602097
g Escherichia	g Debaryomyces	0.016207253	0.661767243	0.87699699
g Escherichia	g Aspergillus	0.042621316	0.249771739	0.631737101
g Escherichia	g Kazachstania	0.036952842	0.318412527	0.676223819

g Escherichia	g Malassezia	-0.022415808	0.545115657	0.816215242
g Escherichia	g unclassified Fungi	-0.066273523	0.073334924	0.443491766
g Escherichia	g Mycosphaerella	0.022268892	0.547754422	0.816743504
g Escherichia	g Simplicillium	0.017674184	0.633307562	0.861635763
g Escherichia	g unclassified Cordycipitaceae	-0.032226097	0.384282778	0.725207645
g Escherichia	g unidentified	0.003044229	0.934514552	0.976793554
g Klebsiella	g Verticillium	-0.005141266	0.889633867	0.962882845
g Klebsiella	g unclassified Tremellomycetes	-0.036889008	0.31924979	0.677014283
g Klebsiella	g Candida	-4.20E-05	0.999096384	0.999354878
g Klebsiella	g Cladosporium	-0.039535658	0.285739726	0.658995314
g Klebsiella	g Debaryomyces	-0.019497748	0.598673724	0.846523771
g Klebsiella	g Aspergillus	-0.019560934	0.597489163	0.845950003
g Klebsiella	g Kazachstania	-0.006767228	0.85506905	0.950427981
g Klebsiella	g Malassezia	-0.051887666	0.161085301	0.558154765
g Klebsiella	g unclassified Fungi	-0.021371242	0.564012702	0.828451033
g Klebsiella	g Mycosphaerella	0.064561131	0.081094074	0.452126167
g Klebsiella	g Simplicillium	-0.044027779	0.234471548	0.618901952
g Klebsiella	g unclassified Cordycipitaceae	-0.061409772	0.097103424	0.477459115
g Klebsiella	g unidentified	0.027643065	0.45551674	0.766096335
g Enterobacter	g Verticillium	-0.065757887	0.075604842	0.44521449
g Enterobacter	g unclassified Tremellomycetes	-0.010089822	0.785361591	0.924135173
g Enterobacter	g Candida	0.069502283	0.060355197	0.412830947
g Enterobacter	g Cladosporium	-0.025219336	0.496000026	0.788597496
g Enterobacter	g Debaryomyces	0.047028851	0.204068108	0.593581285
g Enterobacter	g Aspergillus	0.01805133	0.626075155	0.8579572
g Enterobacter	g Kazachstania	0.017341728	0.639712142	0.86388896
g Enterobacter	g Malassezia	-0.057787008	0.1185193	0.502487018
g Enterobacter	g unclassified Fungi	-0.041304045	0.264720681	0.64234852
g Enterobacter	g Mycosphaerella	0.019892988	0.591281663	0.842715602
g Enterobacter	g Simplicillium	-0.002179895	0.953081895	0.98283236
g Enterobacter	g unclassified Cordycipitaceae	-0.076628888	0.038329197	0.344312023
g Enterobacter	g unidentified	-0.024714208	0.504672025	0.795181561
g Citrobacter	g Verticillium	-0.073058515	0.048320059	0.378604998
g Citrobacter	g unclassified Tremellomycetes	-0.010716779	0.772380783	0.918101184
g Citrobacter	g Candida	0.033358037	0.367796331	0.716103178
g Citrobacter	g Cladosporium	-0.045043636	0.223840734	0.610957608
g Citrobacter	g Debaryomyces	0.066535568	0.072202854	0.442158914
g Citrobacter	g Aspergillus	0.047397578	0.200539768	0.589026791
g Citrobacter	g Kazachstania	0.022648356	0.540951773	0.815420595
g Citrobacter	g Malassezia	-0.047806942	0.196674859	0.585710858
g Citrobacter	g unclassified Fungi	-0.035233752	0.341462	0.694699556
g Citrobacter	g Mycosphaerella	0.012256432	0.740778474	0.90933095
g Citrobacter	g Simplicillium	-0.028817361	0.436590502	0.755981115
g Citrobacter	g unclassified Cordycipitaceae	-0.0671121	0.069762399	0.439536772
g Citrobacter	g unidentified	0.011611692	0.753962531	0.91153556
g Klebsiella A	g Verticillium	-0.049861552	0.17809685	0.573729188
g Klebsiella A	g unclassified Tremellomycetes	-0.009366152	0.800418941	0.930057455
g Klebsiella A	g Candida	0.043604242	0.239007595	0.622994378
g Klebsiella A	g Cladosporium	-0.057082619	0.123083386	0.508016722
g Klebsiella A	g Debaryomyces	0.027779242	0.453298622	0.765162867
g Klebsiella A	g Aspergillus	0.004935221	0.894030404	0.964392857
g Klebsiella A	g Kazachstania	0.001104514	0.976217267	0.990831929
g Klebsiella A	g Malassezia	-0.052590251	0.155481678	0.552672864
g Klebsiella A	g unclassified Fungi	-0.076366769	0.038997731	0.346203016
g Klebsiella A	g Mycosphaerella	0.027999129	0.449729854	0.763196957
g Klebsiella A	g Simplicillium	-0.011000061	0.766536134	0.916448466
g Klebsiella A	g unclassified Cordycipitaceae	-0.086458243	0.019389775	0.268956611
g Klebsiella A	g unidentified	-0.011261187	0.761160316	0.914567783
g Citrobacter A	g Verticillium	-0.021015885	0.570512413	0.831953372
g Citrobacter A	g unclassified Tremellomycetes	0.013670116	0.712139776	0.902091837
g Citrobacter A	g Candida	0.04064417	0.272436063	0.649853264
g Citrobacter A	g Cladosporium	-0.014875001	0.68804502	0.891065034
g Citrobacter A	g Debaryomyces	0.054503273	0.140972767	0.535462188
g Citrobacter A	g Aspergillus	0.01149296	0.756398397	0.912160437
g Citrobacter A	g Kazachstania	0.011226953	0.761864449	0.914666261
g Citrobacter A	g Malassezia	-0.057794319	0.118472637	0.502487018
g Citrobacter A	g unclassified Fungi	-0.069036605	0.062100789	0.417170577
g Citrobacter A	g Mycosphaerella	0.036282123	0.327281635	0.682858146
g Citrobacter A	g Simplicillium	-0.000716246	0.984576251	0.993874453
g Citrobacter A	g unclassified Cordycipitaceae	-0.027261343	0.461766805	0.769075712
g Citrobacter A	g unidentified	-0.035682932	0.33533898	0.690649492
g Kluyvera	g Verticillium	-0.031462181	0.395659924	0.731875892
g Kluyvera	g unclassified Tremellomycetes	0.000392374	0.991550199	0.996730712
g Kluyvera	g Candida	0.022427899	0.544898777	0.816215242
g Kluyvera	g Cladosporium	-0.033541557	0.365165431	0.713953478
g Kluyvera	g Debaryomyces	0.047745186	0.197254393	0.585839456
g Kluyvera	g Aspergillus	0.039498495	0.286193196	0.659056958
g Kluyvera	g Kazachstania	0.018047002	0.626157953	0.8579572

g Kluyvera	g Malassezia	-0.080783031	0.028964874	0.31117391
g Kluyvera	g unclassified Fungi	-0.052263617	0.158068175	0.554768804
g Kluyvera	g Mycosphaerella	0.01402656	0.704980547	0.898763556
g Kluyvera	g Simplicillium	0.014868531	0.688173589	0.891122482
g Kluyvera	g unclassified Cordycipitaceae	-0.060705814	0.101003559	0.478906569
g Kluyvera	g unidentified	-0.038014197	0.304701951	0.670057703
g Raoultella	g Verticillium	-0.039688925	0.283874652	0.658002559
g Raoultella	g unclassified Tremellomycetes	-0.023079228	0.533278941	0.811502452
g Raoultella	g Candida	0.037548173	0.310673147	0.672399691
g Raoultella	g Cladosporium	-0.040717731	0.271568446	0.649109772
g Raoultella	g Debaryomyces	0.06373288	0.08507883	0.459591722
g Raoultella	g Aspergillus	0.056044435	0.130058585	0.51759306
g Raoultella	g Kazachstania	0.015967508	0.666466656	0.879421986
g Raoultella	g Malassezia	-0.071511518	0.053282565	0.396176014
g Raoultella	g unclassified Fungi	-0.018410209	0.619226201	0.856084166
g Raoultella	g Mycosphaerella	0.022003591	0.552535408	0.820336555
g Raoultella	g Simplicillium	0.004718082	0.898667156	0.965643451
g Raoultella	g unclassified Cordycipitaceae	-0.066931611	0.070519033	0.439536772
g Raoultella	g unidentified	-0.018895773	0.610011902	0.851291399
g Metakosakonia	g Verticillium	-0.028666521	0.438996011	0.75782313
g Metakosakonia	g unclassified Tremellomycetes	-0.023926317	0.518356085	0.803816543
g Metakosakonia	g Candida	0.003634196	0.92186085	0.973663191
g Metakosakonia	g Cladosporium	-0.032178088	0.384991839	0.725207645
g Metakosakonia	g Debaryomyces	0.035709327	0.334981379	0.690181649
g Metakosakonia	g Aspergillus	0.010905368	0.768488387	0.916865092
g Metakosakonia	g Kazachstania	-0.009174164	0.804426348	0.931596653
g Metakosakonia	g Malassezia	-0.070136418	0.058043601	0.407963088
g Metakosakonia	g unclassified Fungi	-0.077003615	0.037390359	0.341384621
g Metakosakonia	g Mycosphaerella	0.047775463	0.196970108	0.58576073
g Metakosakonia	g Simplicillium	-0.041245743	0.26539624	0.643202556
g Metakosakonia	g unclassified Cordycipitaceae	-0.063652785	0.085472409	0.460376939
g Metakosakonia	g unidentified	-0.010337697	0.78022128	0.921399239
g Klebsiella B	g Verticillium	0.00561926	0.879447845	0.959304186
g Klebsiella B	g unclassified Tremellomycetes	-0.009399567	0.799722009	0.929905946
g Klebsiella B	g Candida	-0.008504741	0.818438796	0.936487497
g Klebsiella B	g Cladosporium	-0.012273218	0.740436206	0.909177992
g Klebsiella B	g Debaryomyces	0.011876897	0.748530534	0.910244784
g Klebsiella B	g Aspergillus	0.00778406	0.833589044	0.941798648
g Klebsiella B	g Kazachstania	0.01648023	0.65643261	0.874087061
g Klebsiella B	g Malassezia	-0.028619997	0.439739465	0.758246834
g Klebsiella B	g unclassified Fungi	-0.024629808	0.50612874	0.796409566
g Klebsiella B	g Mycosphaerella	0.073505571	0.04696031	0.375701373
g Klebsiella B	g Simplicillium	-0.036813588	0.320240878	0.677486799
g Klebsiella B	g unclassified Cordycipitaceae	-0.023894835	0.518906816	0.80396368
g Klebsiella B	g unidentified	-0.00354586	0.923754315	0.974172444
g Citrobacter B	g Verticillium	-0.057615179	0.119620266	0.503129929
g Citrobacter B	g unclassified Tremellomycetes	0.02461665	0.506356046	0.796460015
g Citrobacter B	g Candida	0.027712148	0.454390716	0.765814499
g Citrobacter B	g Cladosporium	0.001266863	0.97272279	0.990221507
g Citrobacter B	g Debaryomyces	0.03646686	0.324822985	0.681323455
g Citrobacter B	g Aspergillus	0.033763574	0.361998375	0.712813887
g Citrobacter B	g Kazachstania	0.018394463	0.619526016	0.856123107
g Citrobacter B	g Malassezia	-0.069138323	0.061715983	0.416988935
g Citrobacter B	g unclassified Fungi	-0.031651331	0.392824125	0.730757316
g Citrobacter B	g Mycosphaerella	0.049830351	0.178368869	0.573729188
g Citrobacter B	g Simplicillium	-0.011792901	0.750249626	0.910387945
g Citrobacter B	g unclassified Cordycipitaceae	-0.068417027	0.0644877	0.423004068
g Citrobacter B	g unidentified	-0.03023971	0.414283446	0.742882112
g Yersinia	g Verticillium	-0.030815119	0.405453819	0.737835308
g Yersinia	g unclassified Tremellomycetes	-0.002219414	0.952232334	0.982634054
g Yersinia	g Candida	0.056371817	0.127826724	0.51521926
g Yersinia	g Cladosporium	-0.009615881	0.795214173	0.928393246
g Yersinia	g Debaryomyces	0.064256018	0.082544029	0.455217912
g Yersinia	g Aspergillus	0.025972318	0.483221622	0.780449413
g Yersinia	g Kazachstania	0.00830087	0.822718001	0.938379371
g Yersinia	g Malassezia	-0.061059499	0.099028753	0.478099877
g Yersinia	g unclassified Fungi	-0.050622363	0.171558924	0.565255978
g Yersinia	g Mycosphaerella	0.07279985	0.049121768	0.381649452
g Yersinia	g Simplicillium	0.008503459	0.818465697	0.936487497
g Yersinia	g unclassified Cordycipitaceae	-0.024444144	0.509340991	0.798783891
g Yersinia	g unidentified	-0.005218408	0.887988699	0.962251366
g Cronobacter	g Verticillium	-0.056525137	0.126791768	0.513521254
g Cronobacter	g unclassified Tremellomycetes	0.029794186	0.42119732	0.74604389
g Cronobacter	g Candida	0.019708137	0.594733667	0.844389068
g Cronobacter	g Cladosporium	-0.025276089	0.495030674	0.877731518
g Cronobacter	g Debaryomyces	0.035262324	0.341070404	0.694699556
g Cronobacter	g Aspergillus	0.040084605	0.279097803	0.656450724
g Cronobacter	g Kazachstania	0.018644302	0.614776353	0.853151823

g Cronobacter	g Malassezia	-0.042561299	0.250439774	0.631891676
g Cronobacter	g unclassified Fungi	-0.064106368	0.083262822	0.455577655
g Cronobacter	g Mycosphaerella	0.027049713	0.465252388	0.77119373
g Cronobacter	g Simplicillium	-0.001902928	0.95903747	0.984847119
g Cronobacter	g unclassified Cordycipitaceae	-0.043631987	0.238708567	0.622994378
g Cronobacter	g unidentified	-0.03087022	0.404614227	0.737438672
g Pantoea	g Verticillium	-0.087752922	0.017639684	0.258178618
g Pantoea	g unclassified Tremellomycetes	-0.003013325	0.935177869	0.977050887
g Pantoea	g Candida	0.032990607	0.373099024	0.718484102
g Pantoea	g Cladosporium	-0.073321927	0.047514937	0.377185783
g Pantoea	g Debaryomyces	0.066131393	0.073954979	0.444193078
g Pantoea	g Aspergillus	0.037489584	0.31142927	0.672399691
g Pantoea	g Kazachstania	0.008205945	0.824712263	0.939308882
g Pantoea	g Malassezia	-0.098166315	0.007907379	0.171116339
g Pantoea	g unclassified Fungi	-0.060394599	0.102767018	0.482387553
g Pantoea	g Mycosphaerella	0.022393385	0.518224351	0.803768376
g Pantoea	g Simplicillium	0.007019448	0.849730385	0.948917865
g Pantoea	g unclassified Cordycipitaceae	-0.078768698	0.033226564	0.326769053
g Pantoea	g unidentified	0.001774656	0.961796485	0.986088037
g Salmonella	g Verticillium	-0.023149046	0.532040842	0.811490628
g Salmonella	g unclassified Tremellomycetes	-0.010326371	0.780456755	0.921452255
g Salmonella	g Candida	0.037133121	0.316055687	0.675194937
g Salmonella	g Cladosporium	-0.005381128	0.884520044	0.961776517
g Salmonella	g Debaryomyces	0.036819495	0.320163188	0.677486799
g Salmonella	g Aspergillus	0.042352724	0.252771043	0.633844354
g Salmonella	g Kazachstania	-0.011015458	0.766218848	0.916276173
g Salmonella	g Malassezia	-0.045718776	0.216968491	0.604563228
g Salmonella	g unclassified Fungi	-0.060830528	0.100303676	0.478819278
g Salmonella	g Mycosphaerella	0.047714519	0.197542654	0.58591995
g Salmonella	g Simplicillium	0.001540839	0.966826806	0.988470889
g Salmonella	g unclassified Cordycipitaceae	-0.041005547	0.268191954	0.645333158
g Salmonella	g unidentified	-0.026826761	0.468940172	0.77312422
g Enterobacter D	g Verticillium	-0.033009061	0.372831578	0.718373632
g Enterobacter D	g unclassified Tremellomycetes	0.019189674	0.604464371	0.849300857
g Enterobacter D	g Candida	0.033454822	0.366407383	0.715505247
g Enterobacter D	g Cladosporium	-0.04822327	0.192800325	0.581782946
g Enterobacter D	g Debaryomyces	0.041042946	0.267755335	0.644978472
g Enterobacter D	g Aspergillus	0.023318995	0.529033174	0.80992897
g Enterobacter D	g Kazachstania	0.017774891	0.631372877	0.860229872
g Enterobacter D	g Malassezia	-0.05139532	0.165101936	0.562434723
g Enterobacter D	g unclassified Fungi	-0.068500043	0.064163565	0.423004068
g Enterobacter D	g Mycosphaerella	0.032911353	0.37424897	0.718546866
g Enterobacter D	g Simplicillium	0.003523995	0.92422305	0.974172444
g Enterobacter D	g unclassified Cordycipitaceae	-0.041809506	0.25891332	0.637931914
g Enterobacter D	g unidentified	-0.034481166	0.351879886	0.703759772
g Providencia	g Verticillium	-0.062266892	0.092517994	0.471664958
g Providencia	g unclassified Tremellomycetes	-0.026841817	0.468690624	0.77312422
g Providencia	g Candida	0.061641202	0.095847804	0.476405236
g Providencia	g Cladosporium	-0.012607324	0.733634722	0.907315107
g Providencia	g Debaryomyces	0.046001621	0.214134895	0.601852711
g Providencia	g Aspergillus	0.009095277	0.806074452	0.9323292
g Providencia	g Kazachstania	0.029149846	0.431315103	0.753212133
g Providencia	g Malassezia	-0.062176308	0.092994248	0.471954484
g Providencia	g unclassified Fungi	-0.03074829	0.406473513	0.738420989
g Providencia	g Mycosphaerella	0.029493261	0.425905213	0.749530844
g Providencia	g Simplicillium	-0.041893456	0.257957406	0.637448375
g Providencia	g unclassified Cordycipitaceae	-0.027665368	0.455153043	0.765971612
g Providencia	g unidentified	-0.020543466	0.579208029	0.836772676
g Kosakonia	g Verticillium	0.003059169	0.934193897	0.976739727
g Kosakonia	g unclassified Tremellomycetes	-0.014183927	0.701828033	0.897212331
g Kosakonia	g Candida	-0.001529078	0.967079863	0.988470889
g Kosakonia	g Cladosporium	0.004343713	0.906669398	0.968444087
g Kosakonia	g Debaryomyces	0.055250899	0.135593563	0.525612724
g Kosakonia	g Aspergillus	-0.059448115	0.108280658	0.490260184
g Kosakonia	g Kazachstania	0.06564899	0.076091471	0.446374478
g Kosakonia	g Malassezia	0.0258148	0.485879927	0.782411275
g Kosakonia	g unclassified Fungi	-0.050056752	0.176402039	0.571901463
g Kosakonia	g Mycosphaerella	0.049718702	0.179344779	0.574257008
g Kosakonia	g Simplicillium	-0.000342205	0.992630547	0.996941403
g Kosakonia	g unclassified Cordycipitaceae	0.008597516	0.816493257	0.935686771
g Kosakonia	g unidentified	-0.046185326	0.212308839	0.600680647
g Pseudoscherichia	g Verticillium	-0.048921778	0.186425923	0.577226032
g Pseudoscherichia	g unclassified Tremellomycetes	0.013614838	0.713252343	0.90239554
g Pseudoscherichia	g Candida	0.053259234	0.150284489	0.547439059
g Pseudoscherichia	g Cladosporium	-0.023865303	0.519423713	0.804175819
g Pseudoscherichia	g Debaryomyces	0.082133244	0.026378743	0.300667949
g Pseudoscherichia	g Aspergillus	0.015930709	0.667189125	0.879421986
g Pseudoscherichia	g Kazachstania	0.015510367	0.675463535	0.883717696

g Pseudoscherichia	g Malassezia	-0.101609024	0.005966398	0.148686802
g Pseudoscherichia	g unclassified Fungi	-0.080970091	0.028594072	0.310978896
g Pseudoscherichia	g Mycosphaerella	0.072512015	0.050026955	0.385192726
g Pseudoscherichia	g Simplicillium	-0.020043666	0.588474755	0.841860194
g Pseudoscherichia	g unclassified Cordycipitaceae	-0.040814788	0.270426594	0.648313144
g Pseudoscherichia	g unidentified	-0.045194982	0.222286835	0.608994242
g Proteus	g Verticillium	-0.032571292	0.37920792	0.722533174
g Proteus	g unclassified Tremellomycetes	-0.029676546	0.423034125	0.746980426
g Proteus	g Candida	0.025334289	0.494037654	0.787335309
g Proteus	g Cladosporium	0.015565975	0.674366611	0.883307496
g Proteus	g Debaryomyces	0.04281602	0.247613103	0.629733759
g Proteus	g Aspergillus	0.035148992	0.342625373	0.695270538
g Proteus	g Kazachstania	-0.000421529	0.990922353	0.996574895
g Proteus	g Malassezia	-0.027782089	0.453252306	0.765162867
g Proteus	g unclassified Fungi	-0.041171284	0.26626074	0.644465474
g Proteus	g Mycosphaerella	0.034133869	0.356754462	0.707491701
g Proteus	g Simplicillium	-0.039830856	0.282154876	0.657094722
g Proteus	g unclassified Cordycipitaceae	-0.007652341	0.836364923	0.943389613
g Proteus	g unidentified	0.009162508	0.804669808	0.931596653
g Atlantibacter	g Verticillium	-0.064889872	0.079554999	0.45101344
g Atlantibacter	g unclassified Tremellomycetes	0.008055684	0.827871371	0.939989934
g Atlantibacter	g Candida	0.050639724	0.171411855	0.565255978
g Atlantibacter	g Cladosporium	-0.023815923	0.520288574	0.804338012
g Atlantibacter	g Debaryomyces	0.06315143	0.087969494	0.465539911
g Atlantibacter	g Aspergillus	0.032118122	0.385878628	0.725883489
g Atlantibacter	g Kazachstania	0.000478648	0.989692355	0.996055991
g Atlantibacter	g Malassezia	-0.065104283	0.078564018	0.450732872
g Atlantibacter	g unclassified Fungi	-0.074879285	0.042981533	0.361550541
g Atlantibacter	g Mycosphaerella	0.052007067	0.1601224	0.557138085
g Atlantibacter	g Simplicillium	-0.015561293	0.674458946	0.883307496
g Atlantibacter	g unclassified Cordycipitaceae	-0.064622418	0.080805329	0.432126167
g Atlantibacter	g unidentified	-0.01989187	0.591302527	0.842715602
g RIT-PI-d	g Verticillium	-0.07859865	0.033609672	0.327713401
g RIT-PI-d	g unclassified Tremellomycetes	0.012253272	0.740842903	0.90933095
g RIT-PI-d	g Candida	0.041242138	0.265438061	0.643202556
g RIT-PI-d	g Cladosporium	-0.012848641	0.728735058	0.907012052
g RIT-PI-d	g Debaryomyces	0.064084464	0.083368451	0.455684376
g RIT-PI-d	g Aspergillus	0.035617578	0.336225436	0.691398671
g RIT-PI-d	g Kazachstania	0.026873381	0.468167717	0.773111449
g RIT-PI-d	g Malassezia	-0.081186226	0.028170724	0.307552108
g RIT-PI-d	g unclassified Fungi	-0.087934705	0.017405366	0.257239636
g RIT-PI-d	g Mycosphaerella	0.06568784	0.075917573	0.446374478
g RIT-PI-d	g Simplicillium	-0.046872525	0.205577521	0.595120938
g RIT-PI-d	g unclassified Cordycipitaceae	-0.070376303	0.057188513	0.406699491
g RIT-PI-d	g unidentified	-0.019407213	0.600372843	0.847052968
g Pluralibacter	g Verticillium	-0.029958369	0.418641607	0.744941528
g Pluralibacter	g unclassified Tremellomycetes	0.034156322	0.356438047	0.707261843
g Pluralibacter	g Candida	0.040264584	0.276943161	0.654270214
g Pluralibacter	g Cladosporium	-0.020791802	0.574629269	0.834736537
g Pluralibacter	g Debaryomyces	0.058171849	0.116082277	0.499342544
g Pluralibacter	g Aspergillus	0.038575352	0.297613368	0.666037764
g Pluralibacter	g Kazachstania	0.00988027	0.789713753	0.926124865
g Pluralibacter	g Malassezia	-0.060299112	0.10331296	0.483295494
g Pluralibacter	g unclassified Fungi	-0.031847916	0.389889917	0.729587108
g Pluralibacter	g Mycosphaerella	0.048845683	0.187112707	0.577661122
g Pluralibacter	g Simplicillium	-0.012392908	0.737997295	0.907794719
g Pluralibacter	g unclassified Cordycipitaceae	-0.057877225	0.117944436	0.502487018
g Pluralibacter	g unidentified	-0.026979888	0.466405615	0.772137706
g Succinivibrio	g Verticillium	0.061682699	0.095624041	0.475737472
g Succinivibrio	g unclassified Tremellomycetes	-0.008257716	0.823624486	0.939079227
g Succinivibrio	g Candida	-0.015990883	0.666007871	0.879421986
g Succinivibrio	g Cladosporium	0.043819921	0.236690032	0.620885948
g Succinivibrio	g Debaryomyces	0.028643561	0.439362817	0.758246834
g Succinivibrio	g Aspergillus	-0.021992761	0.552731018	0.820336555
g Succinivibrio	g Kazachstania	0.009449069	0.798689829	0.929569806
g Succinivibrio	g Malassezia	0.080151629	0.030247132	0.315608804
g Succinivibrio	g unclassified Fungi	-0.024029968	0.51654502	0.802865612
g Succinivibrio	g Mycosphaerella	0.059152863	0.110047621	0.492815881
g Succinivibrio	g Simplicillium	0.085188699	0.021251021	0.278255687
g Succinivibrio	g unclassified Cordycipitaceae	0.080066619	0.030423435	0.315608804
g Succinivibrio	g unidentified	0.019957312	0.590082615	0.842338356
g Ruminobacter_A	g Verticillium	-0.002091044	0.95499218	0.983420654
g Ruminobacter_A	g unclassified Tremellomycetes	-0.061221142	0.09813651	0.477873659
g Ruminobacter_A	g Candida	-0.038054564	0.30418832	0.670057703
g Ruminobacter_A	g Cladosporium	-0.004122498	0.911402443	0.969974923
g Ruminobacter_A	g Debaryomyces	-0.03779772	0.307466164	0.670833121
g Ruminobacter_A	g Aspergillus	-0.01700512	0.64622411	0.868120757
g Ruminobacter_A	g Kazachstania	-0.005979448	0.871785306	0.956423148

g Ruminobacter A	g Malassezia	0.03748033	0.311548799	0.672399691
g Ruminobacter A	g unclassified Fungi	-0.026689001	0.471226864	0.77381206
g Ruminobacter A	g Mycosphaerella	0.01065519	0.773653217	0.918520503
g Ruminobacter A	g Simplicillium	-0.026066481	0.481636292	0.780189053
g Ruminobacter A	g unclassified Cordycipitaceae	0.020487407	0.580243979	0.837330123
g Ruminobacter A	g unidentified	0.077174679	0.036968313	0.340172772
g Haemophilus D	g Verticillium	-0.076097029	0.039695997	0.350298383
g Haemophilus D	g unclassified Tremellomycetes	-0.067468287	0.068288729	0.435582476
g Haemophilus D	g Candida	-0.004764973	0.897665561	0.965250198
g Haemophilus D	g Cladosporium	-0.051081488	0.167701202	0.563342385
g Haemophilus D	g Debaryomyces	0.060207004	0.103841753	0.483414571
g Haemophilus D	g Aspergillus	0.003238316	0.930349771	0.975521331
g Haemophilus D	g Kazachstania	-0.079629703	0.031343522	0.319842959
g Haemophilus D	g Malassezia	-0.05091142	0.169122519	0.563848296
g Haemophilus D	g unclassified Fungi	0.050393144	0.173509527	0.568093383
g Haemophilus D	g Mycosphaerella	-0.035509436	0.337695579	0.692361927
g Haemophilus D	g Simplicillium	0.019278704	0.602788372	0.848214003
g Haemophilus D	g unclassified Cordycipitaceae	-0.065000582	0.079042053	0.45101344
g Haemophilus D	g unidentified	0.036499106	0.32439506	0.680794164
g Vibrio	g Verticillium	-0.078354523	0.034166267	0.329578334
g Vibrio	g unclassified Tremellomycetes	-0.075082933	0.042416618	0.358790655
g Vibrio	g Candida	0.035329985	0.340144224	0.694699556
g Vibrio	g Cladosporium	-0.083794383	0.023472311	0.285827384
g Vibrio	g Debaryomyces	0.065410425	0.077166462	0.448667857
g Vibrio	g Aspergillus	0.046517856	0.209032022	0.598168571
g Vibrio	g Kazachstania	-0.006655474	0.857436626	0.952061861
g Vibrio	g Malassezia	-0.078017083	0.034948535	0.333329108
g Vibrio	g unclassified Fungi	-0.07093095	0.055251415	0.400940701
g Vibrio	g Mycosphaerella	0.01240993	0.737650644	0.907794719
g Vibrio	g Simplicillium	-0.043951618	0.235282702	0.619373537
g Vibrio	g unclassified Cordycipitaceae	-0.080410237	0.029716178	0.31335365
g Vibrio	g unidentified	0.039545629	0.285618145	0.658908047
g Aeromonas	g Verticillium	-0.064770707	0.080110138	0.45101344
g Aeromonas	g unclassified Tremellomycetes	0.04024657	0.277158309	0.654270214
g Aeromonas	g Candida	0.043923123	0.235586703	0.619373537
g Aeromonas	g Cladosporium	-0.040149272	0.278323227	0.655510097
g Aeromonas	g Debaryomyces	0.036675455	0.32206126	0.679081423
g Aeromonas	g Aspergillus	-0.008008413	0.828865783	0.940394309
g Aeromonas	g Kazachstania	-0.01541734	0.677300115	0.884796861
g Aeromonas	g Malassezia	-0.059618501	0.107271209	0.488444035
g Aeromonas	g unclassified Fungi	-0.02477461	0.503630871	0.794724407
g Aeromonas	g Mycosphaerella	0.026754059	0.470146201	0.77348991
g Aeromonas	g Simplicillium	-0.009553667	0.796509979	0.929086044
g Aeromonas	g unclassified Cordycipitaceae	-0.081556849	0.027457321	0.305524053
g Aeromonas	g unidentified	0.00939347	0.799849171	0.929905946
g Sutterella	g Verticillium	-0.067899148	0.066540338	0.429871706
g Sutterella	g unclassified Tremellomycetes	-0.016364497	0.658692197	0.874996133
g Sutterella	g Candida	-0.004863368	0.895564349	0.96495896
g Sutterella	g Cladosporium	-0.064255612	0.082545974	0.455217912
g Sutterella	g Debaryomyces	-0.006412204	0.862594893	0.953015155
g Sutterella	g Aspergillus	0.036296655	0.327087794	0.682858146
g Sutterella	g Kazachstania	-0.06470942	0.080396866	0.45101344
g Sutterella	g Malassezia	-0.015177892	0.682036172	0.887198957
g Sutterella	g unclassified Fungi	-0.038934703	0.293132231	0.662256281
g Sutterella	g Mycosphaerella	0.007184849	0.846233111	0.947820248
g Sutterella	g Simplicillium	-0.008375952	0.821141441	0.937561364
g Sutterella	g unclassified Cordycipitaceae	-0.062600286	0.090781957	0.469307225
g Sutterella	g unidentified	0.054619589	0.140125274	0.533896229
g Oxalobacter	g Verticillium	0.025167913	0.496879211	0.789367333
g Oxalobacter	g unclassified Tremellomycetes	-0.079464995	0.031696505	0.321892912
g Oxalobacter	g Candida	-0.003589369	0.922821652	0.973803223
g Oxalobacter	g Cladosporium	-0.023910838	0.518626829	0.80396368
g Oxalobacter	g Debaryomyces	-0.077269472	0.036736189	0.34011037
g Oxalobacter	g Aspergillus	0.075974667	0.040016223	0.350685903
g Oxalobacter	g Kazachstania	-0.093236026	0.011668803	0.210607978
g Oxalobacter	g Malassezia	0.038921371	0.293297674	0.662256281
g Oxalobacter	g unclassified Fungi	0.000847625	0.981747574	0.993008299
g Oxalobacter	g Mycosphaerella	-0.000379279	0.991832175	0.996824777
g Oxalobacter	g Simplicillium	-0.017664252	0.633498504	0.861635763
g Oxalobacter	g unclassified Cordycipitaceae	0.018865503	0.610584534	0.851291399
g Oxalobacter	g unidentified	0.092188019	0.01264782	0.219768851
g Parasutterella	g Verticillium	0.060031155	0.10485727	0.48522153
g Parasutterella	g unclassified Tremellomycetes	-0.022456412	0.544387482	0.816215242
g Parasutterella	g Candida	-0.038259636	0.301587888	0.667950463
g Parasutterella	g Cladosporium	0.03432779	0.35402743	0.705388488
g Parasutterella	g Debaryomyces	-0.045977572	0.214374784	0.601936086
g Parasutterella	g Aspergillus	-0.030299871	0.413354994	0.742811081
g Parasutterella	g Kazachstania	-0.027909	0.451190723	0.764111513

g Parasutterella	g Malassezia	0.02056826	0.578750108	0.836772676
g Parasutterella	g unclassified Fungi	0.028109259	0.44794844	0.762502994
g Parasutterella	g Mycosphaerella	0.015405372	0.677536524	0.884796861
g Parasutterella	g Simplicillium	0.020727934	0.575805214	0.835825895
g Parasutterella	g unclassified Cordycipitaceae	0.058756914	0.112452812	0.495410348
g Parasutterella	g unidentified	-0.019436742	0.599818416	0.846981383
g Turicimonas	g Verticillium	0.06357106	0.085875509	0.461520889
g Turicimonas	g unclassified Tremellomycetes	-0.018719471	0.613350457	0.852887587
g Turicimonas	g Candida	-0.044061548	0.234112516	0.618418319
g Turicimonas	g Cladosporium	0.048348682	0.191644223	0.581082855
g Turicimonas	g Debaryomyces	-0.047567612	0.198927768	0.586587163
g Turicimonas	g Aspergillus	-0.031533689	0.394586401	0.730981467
g Turicimonas	g Kazachstania	-0.035064274	0.343790687	0.695739224
g Turicimonas	g Malassezia	0.019883169	0.591464797	0.842833354
g Turicimonas	g unclassified Fungi	0.001531434	0.967029176	0.988470889
g Turicimonas	g Mycosphaerella	0.029952468	0.418733303	0.744941528
g Turicimonas	g Simplicillium	0.033749404	0.362199988	0.712813887
g Turicimonas	g unclassified Cordycipitaceae	0.076499744	0.038657353	0.345208531
g Turicimonas	g unidentified	-0.013781431	0.709901249	0.902091837
g Duodenibacillus	g Verticillium	-0.006826209	0.85382001	0.949865785
g Duodenibacillus	g unclassified Tremellomycetes	-0.055372696	0.134732417	0.52396281
g Duodenibacillus	g Candida	-0.025640174	0.488836147	0.783941094
g Duodenibacillus	g Cladosporium	-0.061181579	0.098354299	0.477955684
g Duodenibacillus	g Debaryomyces	-0.017461885	0.637394253	0.863812758
g Duodenibacillus	g Aspergillus	0.043224168	0.243130454	0.627053943
g Duodenibacillus	g Kazachstania	-0.022780176	0.538598528	0.814978906
g Duodenibacillus	g Malassezia	-0.000858895	0.98150493	0.993008299
g Duodenibacillus	g unclassified Fungi	-0.007470779	0.840194502	0.945241146
g Duodenibacillus	g Mycosphaerella	0.000123172	0.997347427	0.998643711
g Duodenibacillus	g Simplicillium	0.023820957	0.520200375	0.804338012
g Duodenibacillus	g unclassified Cordycipitaceae	0.001783011	0.961616765	0.986029904
g Duodenibacillus	g unidentified	0.033668776	0.363348549	0.713515619
g Dakarella	g Verticillium	-0.030333997	0.412828896	0.742811081
g Dakarella	g unclassified Tremellomycetes	0.033211345	0.36990773	0.71692327
g Dakarella	g Candida	0.037172267	0.315545439	0.675194937
g Dakarella	g Cladosporium	0.00617793	0.867567933	0.955229514
g Dakarella	g Debaryomyces	-0.079000826	0.032709617	0.325586982
g Dakarella	g Aspergillus	-0.038557309	0.297839564	0.666157944
g Dakarella	g Kazachstania	-0.035113035	0.343119671	0.695270538
g Dakarella	g Malassezia	0.00848195	0.818916923	0.936638444
g Dakarella	g unclassified Fungi	0.009844468	0.790457997	0.926417823
g Dakarella	g Mycosphaerella	-0.028992696	0.433803928	0.75439822
g Dakarella	g Simplicillium	-0.023549611	0.52496569	0.807399615
g Dakarella	g unclassified Cordycipitaceae	0.024399876	0.510108457	0.798892628
g Dakarella	g unidentified	0.019754323	0.593870315	0.8441015
g CAG-521	g Verticillium	-0.004661685	0.899872009	0.96604016
g CAG-521	g unclassified Tremellomycetes	-0.015388011	0.677879528	0.885048879
g CAG-521	g Candida	-0.06366403	0.085417061	0.460376939
g CAG-521	g Cladosporium	0.019383651	0.600815405	0.847052968
g CAG-521	g Debaryomyces	-0.108535586	0.003301881	0.112650934
g CAG-521	g Aspergillus	0.05088537	0.169341017	0.563866155
g CAG-521	g Kazachstania	-0.017123509	0.643930661	0.867151216
g CAG-521	g Malassezia	0.013834766	0.708829573	0.901395203
g CAG-521	g unclassified Fungi	-0.04173618	0.25975028	0.638398936
g CAG-521	g Mycosphaerella	0.026807086	0.469266383	0.77312422
g CAG-521	g Simplicillium	0.051218515	0.166562543	0.562541523
g CAG-521	g unclassified Cordycipitaceae	-0.002364696	0.949109583	0.98205511
g CAG-521	g unidentified	0.003410187	0.926663292	0.974172444
g Dechloromonas	g Verticillium	0.066266432	0.073365758	0.443491766
g Dechloromonas	g unclassified Tremellomycetes	0.021282924	0.565624765	0.829091609
g Dechloromonas	g Candida	-0.075205489	0.042079681	0.357947896
g Dechloromonas	g Cladosporium	0.043392186	0.24130176	0.625233894
g Dechloromonas	g Debaryomyces	-0.025526216	0.490770537	0.785245012
g Dechloromonas	g Aspergillus	-0.001877432	0.959585824	0.984964676
g Dechloromonas	g Kazachstania	-0.050834704	0.169766604	0.564474357
g Dechloromonas	g Malassezia	0.010321668	0.780554187	0.921452255
g Dechloromonas	g unclassified Fungi	-0.019757044	0.593819464	0.8441015
g Dechloromonas	g Mycosphaerella	0.012569847	0.734396617	0.907315107
g Dechloromonas	g Simplicillium	0.00722675	0.845347615	0.947820248
g Dechloromonas	g unclassified Cordycipitaceae	0.063249585	0.087476049	0.465488609
g Dechloromonas	g unidentified	0.045334039	0.220865918	0.607375142
g Neisseria	g Verticillium	-0.014625267	0.693014177	0.893623606
g Neisseria	g unclassified Tremellomycetes	-0.058282961	0.115386015	0.498170056
g Neisseria	g Candida	-0.003158543	0.932061334	0.976058688
g Neisseria	g Cladosporium	-0.055439069	0.134264918	0.52297511
g Neisseria	g Debaryomyces	0.048966037	0.186027326	0.577169451
g Neisseria	g Aspergillus	-0.032176599	0.385013849	0.725207645
g Neisseria	g Kazachstania	-0.055036814	0.137117487	0.529167488

g Neisseria	g Malassezia	0.004460286	0.904176562	0.967468011
g Neisseria	g unclassified Fungi	-0.019443927	0.599683539	0.84692999
g Neisseria	g Mycosphaerella	-0.019141652	0.605369266	0.849829871
g Neisseria	g Simplicillium	-0.019150775	0.605197319	0.849782598
g Neisseria	g unclassified Cordycipitaceae	-0.060185767	0.10396398	0.483414571
g Neisseria	g unidentified	0.066262138	0.073384434	0.443491766
g Salinicola	g Verticillium	0.0601669	0.104072659	0.483661344
g Salinicola	g unclassified Tremellomycetes	-0.020599762	0.578168566	0.836641823
g Salinicola	g Candida	0.013779614	0.709937763	0.902091837
g Salinicola	g Cladosporium	0.041051463	0.267655977	0.644978472
g Salinicola	g Debaryomyces	-0.091189342	0.01364756	0.225653879
g Salinicola	g Aspergillus	0.060237117	0.103668636	0.483414571
g Salinicola	g Kazachstania	-0.022969847	0.535221557	0.812584579
g Salinicola	g Malassezia	0.049086856	0.184942434	0.576342405
g Salinicola	g unclassified Fungi	0.047302509	0.201445204	0.590022167
g Salinicola	g Mycosphaerella	0.035772683	0.334124047	0.689866302
g Salinicola	g Simplicillium	-0.003873797	0.916727303	0.971437239
g Salinicola	g unclassified Cordycipitaceae	0.086504876	0.019324203	0.268956611
g Salinicola	g unidentified	0.019602342	0.596713468	0.845643755
g CAG-495	g Verticillium	0.010697082	0.772787658	0.918101184
g CAG-495	g unclassified Tremellomycetes	-0.003056354	0.934254324	0.976739727
g CAG-495	g Candida	-0.028874424	0.435682493	0.755552629
g CAG-495	g Cladosporium	0.016855471	0.649127951	0.8699978
g CAG-495	g Debaryomyces	-0.070783931	0.055759483	0.401939271
g CAG-495	g Aspergillus	0.040386498	0.275490097	0.653142958
g CAG-495	g Kazachstania	-0.025139369	0.497367592	0.789550533
g CAG-495	g Malassezia	0.057435276	0.120781516	0.505177927
g CAG-495	g unclassified Fungi	-0.003101949	0.93327579	0.976431995
g CAG-495	g Mycosphaerella	-0.018734973	0.613056586	0.852887587
g CAG-495	g Simplicillium	0.013927429	0.706969034	0.900366628
g CAG-495	g unclassified Cordycipitaceae	0.047889593	0.195901174	0.585259221
g CAG-495	g unidentified	0.012028742	0.745425984	0.909574751
g 51-20	g Verticillium	0.023715058	0.522057503	0.805467412
g 51-20	g unclassified Tremellomycetes	-0.049495891	0.181304184	0.575010893
g 51-20	g Candida	-0.097699773	0.008209848	0.17410143
g 51-20	g Cladosporium	0.023120986	0.532538268	0.811490628
g 51-20	g Debaryomyces	-0.130450777	0.000406105	0.035930399
g 51-20	g Aspergillus	0.02029678	0.583773214	0.839104641
g 51-20	g Kazachstania	-0.08523525	0.021180125	0.278255687
g 51-20	g Malassezia	0.022209103	0.548830101	0.817643267
g 51-20	g unclassified Fungi	0.03154149	0.39446939	0.730918418
g 51-20	g Mycosphaerella	0.026944792	0.466985853	0.772326375
g 51-20	g Simplicillium	0.045321963	0.220989056	0.607375142
g 51-20	g unclassified Cordycipitaceae	0.039726754	0.283415585	0.658002559
g 51-20	g unidentified	0.073215829	0.047837863	0.377704921
g Phascolarctobacterium A	g Verticillium	-0.037367364	0.313010468	0.672953429
g Phascolarctobacterium A	g unclassified Tremellomycetes	-0.089364212	0.015655748	0.245072665
g Phascolarctobacterium A	g Candida	-0.002620704	0.943608772	0.979558539
g Phascolarctobacterium A	g Cladosporium	-0.068222046	0.06525431	0.424832637
g Phascolarctobacterium A	g Debaryomyces	-0.032917404	0.374161092	0.718546866
g Phascolarctobacterium A	g Aspergillus	-0.039837149	0.282078794	0.657094722
g Phascolarctobacterium A	g Kazachstania	-0.04265026	0.249450019	0.631653529
g Phascolarctobacterium A	g Malassezia	0.019626142	0.596267833	0.84549554
g Phascolarctobacterium A	g unclassified Fungi	-0.019895484	0.591235115	0.842715602
g Phascolarctobacterium A	g Mycosphaerella	0.020548819	0.579109157	0.836772676
g Phascolarctobacterium A	g Simplicillium	0.065585782	0.076375099	0.446713721
g Phascolarctobacterium A	g unclassified Cordycipitaceae	-0.044257893	0.23203271	0.617517742
g Phascolarctobacterium A	g unidentified	0.04105116	0.267659513	0.644978472
g MGYG-HGUT-00927	g Verticillium	-0.020495688	0.580090906	0.837223399
g MGYG-HGUT-00927	g unclassified Tremellomycetes	-0.037433849	0.312149674	0.672742944
g MGYG-HGUT-00927	g Candida	0.006584283	0.858945536	0.952294782
g MGYG-HGUT-00927	g Cladosporium	-0.014064033	0.704229397	0.898499575
g MGYG-HGUT-00927	g Debaryomyces	0.037492498	0.311391635	0.672399691
g MGYG-HGUT-00927	g Aspergillus	0.004251571	0.908640445	0.9689845
g MGYG-HGUT-00927	g Kazachstania	-0.038259155	0.301593963	0.667950463
g MGYG-HGUT-00927	g Malassezia	-0.057227997	0.122130364	0.506577845
g MGYG-HGUT-00927	g unclassified Fungi	-0.029039845	0.433056359	0.754104067
g MGYG-HGUT-00927	g Mycosphaerella	0.038997564	0.292353012	0.660929744
g MGYG-HGUT-00927	g Simplicillium	0.04238351	0.252426	0.633802908
g MGYG-HGUT-00927	g unclassified Cordycipitaceae	-0.024678516	0.505287786	0.795660555
g MGYG-HGUT-00927	g unidentified	0.038043629	0.3043274	0.670057703
g Acidaminococcus	g Verticillium	0.01423783	0.700749372	0.896871052
g Acidaminococcus	g unclassified Tremellomycetes	-0.014253633	0.700433261	0.896722014
g Acidaminococcus	g Candida	0.026166582	0.479954076	0.780189053
g Acidaminococcus	g Cladosporium	0.027500113	0.457851766	0.767141961
g Acidaminococcus	g Debaryomyces	-0.039531177	0.285794379	0.658995314
g Acidaminococcus	g Aspergillus	0.005734636	0.876992112	0.957972871
g Acidaminococcus	g Kazachstania	-0.012189512	0.742143434	0.909480234

g Acidaminococcus	g Malassezia	0.061058259	0.09903562	0.478099877
g Acidaminococcus	g unclassified Fungi	0.088729218	0.016412914	0.25019082
g Acidaminococcus	g Mycosphaerella	0.016395642	0.658083814	0.874757951
g Acidaminococcus	g Simplicillium	0.028482947	0.441933747	0.759179335
g Acidaminococcus	g unclassified Cordycipitaceae	0.003868774	0.916834887	0.971437239
g Acidaminococcus	g unidentified	0.034564527	0.350716147	0.702774112
g Phascolarctobacterium	g Verticillium	0.056943269	0.124002329	0.508632924
g Phascolarctobacterium	g unclassified Tremellomycetes	-0.042059023	0.25607928	0.636409334
g Phascolarctobacterium	g Candida	-0.039469264	0.286550224	0.659118154
g Phascolarctobacterium	g Cladosporium	-0.023932437	0.518249067	0.803768376
g Phascolarctobacterium	g Debaryomyces	-0.000283433	0.993896184	0.997274144
g Phascolarctobacterium	g Aspergillus	0.022568067	0.542387588	0.816215242
g Phascolarctobacterium	g Kazachstania	-0.038891409	0.293669699	0.66246275
g Phascolarctobacterium	g Malassezia	0.01707723	0.644826777	0.867805793
g Phascolarctobacterium	g unclassified Fungi	-0.038690336	0.29617456	0.664712449
g Phascolarctobacterium	g Mycosphaerella	0.028687367	0.438663111	0.757620775
g Phascolarctobacterium	g Simplicillium	-0.024953531	0.500553425	0.792112508
g Phascolarctobacterium	g unclassified Cordycipitaceae	0.045379534	0.220402456	0.607083027
g Phascolarctobacterium	g unidentified	0.018810552	0.611624687	0.851846101
g Succiniclasticum	g Verticillium	0.085278777	0.02111402	0.278255687
g Succiniclasticum	g unclassified Tremellomycetes	-0.026093151	0.481187791	0.780189053
g Succiniclasticum	g Candida	0.035596224	0.336515419	0.691502927
g Succiniclasticum	g Cladosporium	0.036877332	0.319403096	0.677138171
g Succiniclasticum	g Debaryomyces	-0.034740977	0.348260908	0.700111089
g Succiniclasticum	g Aspergillus	-0.009771976	0.791965489	0.926952638
g Succiniclasticum	g Kazachstania	-0.056182706	0.129112298	0.516899602
g Succiniclasticum	g Malassezia	0.12263997	0.000891526	0.057282013
g Succiniclasticum	g unclassified Fungi	0.044147463	0.23320084	0.617638717
g Succiniclasticum	g Mycosphaerella	0.073578135	0.046742663	0.375288968
g Succiniclasticum	g Simplicillium	0.044450848	0.230001596	0.615081348
g Succiniclasticum	g unclassified Cordycipitaceae	0.063020418	0.088631607	0.465955266
g Succiniclasticum	g unidentified	0.024484002	0.508650485	0.798383435
g MGYG-HGUT-00782	g Verticillium	0.031805341	0.390524255	0.729773041
g MGYG-HGUT-00782	g unclassified Tremellomycetes	-0.08043453	0.029666716	0.31335365
g MGYG-HGUT-00782	g Candida	0.004902301	0.894733134	0.964849284
g MGYG-HGUT-00782	g Cladosporium	-0.024332652	0.511275059	0.799514213
g MGYG-HGUT-00782	g Debaryomyces	-0.051095743	0.167582471	0.563342385
g MGYG-HGUT-00782	g Aspergillus	0.029973358	0.41840875	0.744941528
g MGYG-HGUT-00782	g Kazachstania	-0.074500841	0.044048189	0.365142621
g MGYG-HGUT-00782	g Malassezia	-0.000904117	0.980531314	0.993007151
g MGYG-HGUT-00782	g unclassified Fungi	0.033853094	0.360726236	0.711747526
g MGYG-HGUT-00782	g Mycosphaerella	0.035183047	0.342157645	0.695087772
g MGYG-HGUT-00782	g Simplicillium	-0.015402013	0.677602888	0.884796861
g MGYG-HGUT-00782	g unclassified Cordycipitaceae	0.039601077	0.284942655	0.658096791
g MGYG-HGUT-00782	g unidentified	0.011158237	0.763278408	0.915034792
g Veillonella	g Verticillium	-0.069256774	0.061270362	0.415557779
g Veillonella	g unclassified Tremellomycetes	-0.065342222	0.07747605	0.449313418
g Veillonella	g Candida	0.044964188	0.224659541	0.612060698
g Veillonella	g Cladosporium	0.003098932	0.933340543	0.976431995
g Veillonella	g Debaryomyces	0.017118503	0.644027566	0.867171358
g Veillonella	g Aspergillus	-0.008134872	0.826206169	0.939796584
g Veillonella	g Kazachstania	-0.00871536	0.814023628	0.934678606
g Veillonella	g Malassezia	-0.036846989	0.319801708	0.677234677
g Veillonella	g unclassified Fungi	-0.012078503	0.744409489	0.909574751
g Veillonella	g Mycosphaerella	0.012543352	0.734935417	0.907315107
g Veillonella	g Simplicillium	-0.013486229	0.715843166	0.903168431
g Veillonella	g unclassified Cordycipitaceae	-0.014389158	0.697724363	0.895302916
g Veillonella	g unidentified	-0.011626896	0.753650795	0.911378102
g F0422	g Verticillium	-0.029161445	0.431131748	0.753212133
g F0422	g unclassified Tremellomycetes	-0.004304818	0.907501342	0.968833132
g F0422	g Candida	0.026034125	0.482180723	0.780189053
g F0422	g Cladosporium	-0.009525485	0.797097151	0.929238701
g F0422	g Debaryomyces	0.035212864	0.341748467	0.694699556
g F0422	g Aspergillus	0.022396201	0.545467464	0.816281885
g F0422	g Kazachstania	0.028964767	0.434247121	0.754622456
g F0422	g Malassezia	-0.027788979	0.453140252	0.765162867
g F0422	g unclassified Fungi	-0.010877733	0.769058407	0.917136742
g F0422	g Mycosphaerella	-0.004172616	0.910329852	0.969320838
g F0422	g Simplicillium	0.002889798	0.937829678	0.977568509
g F0422	g unclassified Cordycipitaceae	-0.044195225	0.232695099	0.617638717
g F0422	g unidentified	-0.029670441	0.423129572	0.746980426
g Veillonella A	g Verticillium	0.039309102	0.288511753	0.659613931
g Veillonella A	g unclassified Tremellomycetes	-0.037066005	0.316931771	0.675911357
g Veillonella A	g Candida	-0.080243718	0.030057137	0.31505018
g Veillonella A	g Cladosporium	0.036540629	0.323844557	0.680485128
g Veillonella A	g Debaryomyces	-0.036724372	0.321415838	0.67847037
g Veillonella A	g Aspergillus	0.045877705	0.215373013	0.603186168
g Veillonella A	g Kazachstania	0.011219382	0.7620202	0.914666261

g Veillonella A	g Malassezia	0.05920873	0.109711551	0.492584069
g Veillonella A	g unclassified Fungi	-0.019151167	0.605189919	0.849782598
g Veillonella A	g Mycosphaerella	0.047286112	0.201601664	0.590137982
g Veillonella A	g Simplicillium	0.012804086	0.729638878	0.907197641
g Veillonella A	g unclassified Cordycipitaceae	0.029493426	0.425902623	0.749530844
g Veillonella A	g unidentified	0.012052506	0.744940491	0.909574751
g Allisonella	g Verticillium	-0.006896052	0.852341425	0.949400054
g Allisonella	g unclassified Tremellomycetes	-0.046933489	0.204987919	0.594296482
g Allisonella	g Candida	0.0337081	0.362788082	0.713429978
g Allisonella	g Cladosporium	0.049610649	0.180293025	0.575003251
g Allisonella	g Debaryomyces	-0.051477798	0.164423865	0.561723687
g Allisonella	g Aspergillus	0.02875382	0.437602887	0.756652573
g Allisonella	g Kazachstania	-0.040798279	0.270620596	0.64848037
g Allisonella	g Malassezia	-0.013639468	0.712756554	0.902091837
g Allisonella	g unclassified Fungi	0.080523132	0.029486913	0.313165257
g Allisonella	g Mycosphaerella	0.038129952	0.30323063	0.669054739
g Allisonella	g Simplicillium	0.007935165	0.830407194	0.940630371
g Allisonella	g unclassified Cordycipitaceae	-0.023094811	0.533002479	0.811490628
g Allisonella	g unidentified	0.10472717	0.004590293	0.133080769
g Dialister	g Verticillium	0.00723291	0.845217473	0.947820248
g Dialister	g unclassified Tremellomycetes	-0.033750751	0.362180822	0.712813887
g Dialister	g Candida	0.01466205	0.692281435	0.89338075
g Dialister	g Cladosporium	0.030870959	0.404602971	0.737438672
g Dialister	g Debaryomyces	-0.068296516	0.064960633	0.423806055
g Dialister	g Aspergillus	-0.005008983	0.892456097	0.963948577
g Dialister	g Kazachstania	-0.041406119	0.26354077	0.641845793
g Dialister	g Malassezia	0.038748294	0.295451091	0.66421573
g Dialister	g unclassified Fungi	0.038436806	0.299353184	0.667036301
g Dialister	g Mycosphaerella	-0.00098908	0.978702189	0.991924739
g Dialister	g Simplicillium	0.047750707	0.197202533	0.585839456
g Dialister	g unclassified Cordycipitaceae	0.005753616	0.876588236	0.957913373
g Dialister	g unidentified	0.020273865	0.584198122	0.839259371
g UBA1822	g Verticillium	0.075275318	0.041888716	0.357109759
g UBA1822	g unclassified Tremellomycetes	0.035889422	0.332548024	0.688353677
g UBA1822	g Candida	-0.021791826	0.556366242	0.82296164
g UBA1822	g Cladosporium	0.08386516	0.023354894	0.2857127
g UBA1822	g Debaryomyces	-0.054069167	0.144170459	0.538704729
g UBA1822	g Aspergillus	0.052592751	0.155462004	0.552672864
g UBA1822	g Kazachstania	-0.038684184	0.296251429	0.664728861
g UBA1822	g Malassezia	0.074505356	0.044035331	0.365142621
g UBA1822	g unclassified Fungi	0.015015015	0.685264909	0.889048376
g UBA1822	g Mycosphaerella	0.058659667	0.113049825	0.496223213
g UBA1822	g Simplicillium	-0.010696624	0.772797125	0.918101184
g UBA1822	g unclassified Cordycipitaceae	0.10089596	0.006329076	0.150048656
g UBA1822	g unidentified	0.006418106	0.86246967	0.953015155
g Megasphaera	g Verticillium	-0.035419498	0.338921393	0.693328103
g Megasphaera	g unclassified Tremellomycetes	0.027406694	0.459381302	0.768514023
g Megasphaera	g Candida	0.07725617	0.036768689	0.34011037
g Megasphaera	g Cladosporium	0.025551438	0.490342051	0.785111149
g Megasphaera	g Debaryomyces	-0.049784703	0.178767394	0.574257008
g Megasphaera	g Aspergillus	0.012862221	0.728459666	0.907012052
g Megasphaera	g Kazachstania	-0.04050098	0.274130338	0.651582937
g Megasphaera	g Malassezia	0.019943027	0.590348793	0.842463713
g Megasphaera	g unclassified Fungi	0.037148006	0.315861599	0.675194937
g Megasphaera	g Mycosphaerella	0.03387967	0.360349116	0.711747526
g Megasphaera	g Simplicillium	0.030267564	0.413853432	0.742811081
g Megasphaera	g unclassified Cordycipitaceae	-0.033344216	0.367994955	0.71614358
g Megasphaera	g unidentified	0.032782869	0.376117872	0.720164886
g Caecibacter	g Verticillium	-0.03489559	0.346118497	0.697400798
g Caecibacter	g unclassified Tremellomycetes	-0.005050268	0.891575156	0.963568245
g Caecibacter	g Candida	0.059954731	0.105301056	0.485955417
g Caecibacter	g Cladosporium	0.004419416	0.905050427	0.967495419
g Caecibacter	g Debaryomyces	-0.047507643	0.19949522	0.586932361
g Caecibacter	g Aspergillus	-0.026247076	0.478603683	0.780181171
g Caecibacter	g Kazachstania	-0.072512317	0.050025998	0.385192726
g Caecibacter	g Malassezia	0.036351597	0.326355597	0.682374023
g Caecibacter	g unclassified Fungi	0.023542433	0.525092057	0.807399615
g Caecibacter	g Mycosphaerella	0.031930208	0.388665603	0.728326441
g Caecibacter	g Simplicillium	0.026230151	0.478887464	0.780189053
g Caecibacter	g unclassified Cordycipitaceae	-0.032343571	0.382551104	0.723530971
g Caecibacter	g unidentified	0.032840691	0.375276089	0.719866895
g Anaeroglobus	g Verticillium	-0.034524318	0.351277167	0.703126667
g Anaeroglobus	g unclassified Tremellomycetes	-0.019214025	0.604005756	0.848929328
g Anaeroglobus	g Candida	0.026916311	0.467457013	0.772669496
g Anaeroglobus	g Cladosporium	0.000276937	0.994036078	0.997274144
g Anaeroglobus	g Debaryomyces	-0.019257075	0.603195337	0.848466444
g Anaeroglobus	g Aspergillus	-0.026816129	0.469116436	0.77312422
g Anaeroglobus	g Kazachstania	0.043833541	0.236544207	0.620657277

g Anaeroglobus	g Malassezia	-0.004244642	0.908788686	0.969000455
g Anaeroglobus	g unclassified Fungi	0.056386867	0.127724845	0.51521926
g Anaeroglobus	g Mycosphaerella	0.007978994	0.829484783	0.940630371
g Anaeroglobus	g Simplicillium	-0.012377632	0.738308412	0.907794719
g Anaeroglobus	g unclassified Cordycipitaceae	0.001286159	0.97230747	0.990084454
g Anaeroglobus	g unidentified	0.002704214	0.941814974	0.978613814
g Megamonas	g Verticillium	0.01205384	0.744913236	0.909574751
g Megamonas	g unclassified Tremellomycetes	-0.007179865	0.846338454	0.947820248
g Megamonas	g Candida	0.000753099	0.983782761	0.993484837
g Megamonas	g Cladosporium	0.034623122	0.349899602	0.70218805
g Megamonas	g Debaryomyces	0.04302236	0.245339729	0.628611967
g Megamonas	g Aspergillus	-0.040793208	0.270680192	0.64848037
g Megamonas	g Kazachstania	0.006400809	0.862836655	0.953182742
g Megamonas	g Malassezia	-0.040404808	0.275272312	0.653130896
g Megamonas	g unclassified Fungi	-0.027186244	0.463002024	0.769075712
g Megamonas	g Mycosphaerella	0.011506502	0.756120451	0.912137097
g Megamonas	g Simplicillium	0.01906613	0.606793569	0.850594775
g Megamonas	g unclassified Cordycipitaceae	0.027505414	0.457765051	0.767141961
g Megamonas	g unidentified	-0.007628697	0.836863406	0.943700827
g Selenomonas A	g Verticillium	0.093634043	0.011314945	0.206083895
g Selenomonas A	g unclassified Tremellomycetes	-0.097804147	0.008141298	0.173342477
g Selenomonas A	g Candida	-0.076850153	0.037772454	0.342509087
g Selenomonas A	g Cladosporium	0.027203275	0.46272175	0.769075712
g Selenomonas A	g Debaryomyces	-0.123960842	0.000782936	0.051142179
g Selenomonas A	g Aspergillus	0.036719872	0.321475188	0.67847037
g Selenomonas A	g Kazachstania	-0.092816858	0.012052025	0.21499378
g Selenomonas A	g Malassezia	0.077311944	0.036632589	0.340070405
g Selenomonas A	g unclassified Fungi	0.019093447	0.606278214	0.85020356
g Selenomonas A	g Mycosphaerella	-0.014900648	0.687535459	0.890646763
g Selenomonas A	g Simplicillium	0.01267047	0.732351553	0.907315107
g Selenomonas A	g unclassified Cordycipitaceae	0.08613929	0.019843491	0.27129693
g Selenomonas A	g unidentified	0.035768811	0.3341764	0.689866302
g Anaerovibrio	g Verticillium	0.022572934	0.542300497	0.816215242
g Anaerovibrio	g unclassified Tremellomycetes	-0.073590272	0.04670634	0.375282075
g Anaerovibrio	g Candida	0.028987141	0.433892055	0.754427494
g Anaerovibrio	g Cladosporium	-0.052992982	0.152336877	0.549189615
g Anaerovibrio	g Debaryomyces	-0.01076724	0.771338725	0.917834971
g Anaerovibrio	g Aspergillus	0.096064174	0.009353499	0.186400616
g Anaerovibrio	g Kazachstania	0.030036408	0.417430041	0.744489993
g Anaerovibrio	g Malassezia	0.051577814	0.16360443	0.56154503
g Anaerovibrio	g unclassified Fungi	0.040994541	0.268320544	0.645398308
g Anaerovibrio	g Mycosphaerella	0.011525864	0.755723119	0.911989902
g Anaerovibrio	g Simplicillium	0.031517752	0.3948255	0.731058646
g Anaerovibrio	g unclassified Cordycipitaceae	-0.023352073	0.528448783	0.809385587
g Anaerovibrio	g unidentified	0.026128344	0.4805963	0.780189053
g Mitsuokella	g Verticillium	0.032817224	0.375617591	0.719866895
g Mitsuokella	g unclassified Tremellomycetes	-0.044925925	0.225054638	0.612060698
g Mitsuokella	g Candida	0.01836165	0.620151008	0.856123107
g Mitsuokella	g Cladosporium	0.027683718	0.454853931	0.765814499
g Mitsuokella	g Debaryomyces	-0.053299129	0.149978776	0.546890216
g Mitsuokella	g Aspergillus	-0.062628148	0.090638067	0.469307225
g Mitsuokella	g Kazachstania	-0.09805447	0.007978969	0.17196221
g Mitsuokella	g Malassezia	0.087902845	0.017446235	0.257308974
g Mitsuokella	g unclassified Fungi	0.052727015	0.154408258	0.552146547
g Mitsuokella	g Mycosphaerella	-0.009812147	0.791130017	0.926624392
g Mitsuokella	g Simplicillium	0.053660242	0.147233138	0.542108931
g Mitsuokella	g unclassified Cordycipitaceae	0.023967449	0.517637001	0.803761519
g Mitsuokella	g unidentified	0.040678835	0.272026975	0.649354715
g Selenomonas C	g Verticillium	0.048349083	0.191640539	0.581082855
g Selenomonas C	g unclassified Tremellomycetes	-0.086513795	0.019311684	0.268956611
g Selenomonas C	g Candida	-0.026154457	0.480157669	0.780189053
g Selenomonas C	g Cladosporium	-0.010854434	0.769539071	0.917270973
g Selenomonas C	g Debaryomyces	-0.051918502	0.160836213	0.557764638
g Selenomonas C	g Aspergillus	0.065329864	0.077532253	0.449313418
g Selenomonas C	g Kazachstania	-0.054353306	0.142071237	0.537119624
g Selenomonas C	g Malassezia	0.036361287	0.326226578	0.682373918
g Selenomonas C	g unclassified Fungi	0.125268013	0.00068765	0.047912298
g Selenomonas C	g Mycosphaerella	0.005600148	0.879854766	0.959363538
g Selenomonas C	g Simplicillium	0.004673012	0.899630014	0.965995414
g Selenomonas C	g unclassified Cordycipitaceae	-0.016116319	0.663548158	0.878147399
g Selenomonas C	g unidentified	0.080022002	0.030516319	0.315608804
g MGYG-HGUT-03475	g Verticillium	-0.034042106	0.358049497	0.70912966
g MGYG-HGUT-03475	g unclassified Tremellomycetes	-0.058842226	0.111931123	0.495063318
g MGYG-HGUT-03475	g Candida	0.016182478	0.662252263	0.877059015
g MGYG-HGUT-03475	g Cladosporium	-0.042018162	0.256541909	0.63656207
g MGYG-HGUT-03475	g Debaryomyces	-0.002526145	0.945640253	0.980291673
g MGYG-HGUT-03475	g Aspergillus	0.072126404	0.051261461	0.388295477
g MGYG-HGUT-03475	g Kazachstania	-0.029692391	0.422786456	0.746980426

g MGYG-HGUT-03475	g Malassezia	-0.033435419	0.366685568	0.715671969
g MGYG-HGUT-03475	g unclassified Fungi	0.030816423	0.405433936	0.737835308
g MGYG-HGUT-03475	g Mycosphaerella	-0.008388535	0.820877288	0.937561364
g MGYG-HGUT-03475	g Simplicillium	0.02267072	0.540552171	0.815420595
g MGYG-HGUT-03475	g unclassified Cordycipitaceae	-0.06555964	0.076492654	0.446713721
g MGYG-HGUT-03475	g unidentified	0.042683551	0.249080337	0.63134694
g Bilophila	g Verticillium	0.032691802	0.377445982	0.721295105
g Bilophila	g unclassified Tremellomycetes	-0.03735275	0.313199889	0.673223893
g Bilophila	g Candida	-0.020283949	0.584011121	0.839104641
g Bilophila	g Cladosporium	0.029926695	0.419133948	0.745299184
g Bilophila	g Debaryomyces	-0.061845506	0.094750168	0.474064434
g Bilophila	g Aspergillus	0.058801641	0.112179064	0.495063318
g Bilophila	g Kazachstania	-0.054381528	0.141864021	0.537119624
g Bilophila	g Malassezia	0.044682057	0.227584477	0.612967811
g Bilophila	g unclassified Fungi	0.042099073	0.255626405	0.635647844
g Bilophila	g Mycosphaerella	0.004987637	0.892911644	0.964063974
g Bilophila	g Simplicillium	0.005897382	0.873530123	0.95723287
g Bilophila	g unclassified Cordycipitaceae	0.037460908	0.311799781	0.672399691
g Bilophila	g unidentified	0.015803745	0.669684209	0.880856251
g Desulfovibrio	g Verticillium	0.075513347	0.041243256	0.355263449
g Desulfovibrio	g unclassified Tremellomycetes	-0.065887036	0.075031003	0.444805645
g Desulfovibrio	g Candida	-0.022546168	0.542779536	0.816215242
g Desulfovibrio	g Cladosporium	0.004447887	0.904441673	0.967483304
g Desulfovibrio	g Debaryomyces	-0.112193819	0.002383196	0.092534351
g Desulfovibrio	g Aspergillus	0.044283106	0.231766594	0.61716312
g Desulfovibrio	g Kazachstania	-0.076545217	0.038541535	0.345047824
g Desulfovibrio	g Malassezia	0.065260804	0.077846941	0.449905153
g Desulfovibrio	g unclassified Fungi	0.039299927	0.288624385	0.659613931
g Desulfovibrio	g Mycosphaerella	0.031261188	0.398686755	0.733977599
g Desulfovibrio	g Simplicillium	0.023302259	0.529328971	0.810147408
g Desulfovibrio	g unclassified Cordycipitaceae	0.069815631	0.059203611	0.412336263
g Desulfovibrio	g unidentified	0.08620424	0.019750356	0.270879604
g Mailhella	g Verticillium	0.088325668	0.016910623	0.254457558
g Mailhella	g unclassified Tremellomycetes	-0.094058708	0.01094791	0.202776082
g Mailhella	g Candida	-0.036280974	0.327296968	0.682858146
g Mailhella	g Cladosporium	0.016775943	0.650673308	0.870691065
g Mailhella	g Debaryomyces	-0.060915472	0.099829187	0.478320958
g Mailhella	g Aspergillus	-0.022689346	0.540219474	0.815420595
g Mailhella	g Kazachstania	-0.047396707	0.200554104	0.589026791
g Mailhella	g Malassezia	0.117906963	0.001405388	0.072766386
g Mailhella	g unclassified Fungi	0.025149692	0.497190939	0.78950698
g Mailhella	g Mycosphaerella	0.044208281	0.232556994	0.617638717
g Mailhella	g Simplicillium	0.027909232	0.451186959	0.764111513
g Mailhella	g unclassified Cordycipitaceae	0.05567411	0.132619455	0.52120331
g Mailhella	g unidentified	0.041283016	0.264964212	0.64234852
g Enterococcus B	g Verticillium	-0.060362629	0.102949553	0.482467744
g Enterococcus B	g unclassified Tremellomycetes	0.051526045	0.164028198	0.561723687
g Enterococcus B	g Candida	0.038679696	0.296307507	0.664728861
g Enterococcus B	g Cladosporium	0.088713609	0.016431924	0.25019082
g Enterococcus B	g Debaryomyces	0.103704576	0.005006205	0.138753557
g Enterococcus B	g Aspergillus	0.039361306	0.287871406	0.659362601
g Enterococcus B	g Kazachstania	-0.001426735	0.969282133	0.988740749
g Enterococcus B	g Malassezia	0.037640024	0.309490197	0.672075778
g Enterococcus B	g unclassified Fungi	-0.016753657	0.651106632	0.870940511
g Enterococcus B	g Mycosphaerella	0.042593607	0.250080015	0.631737101
g Enterococcus B	g Simplicillium	-0.007126409	0.847468448	0.948182609
g Enterococcus B	g unclassified Cordycipitaceae	-0.010832996	0.769981426	0.917328419
g Enterococcus B	g unidentified	-0.019783923	0.593317298	0.84388221
g Enterococcus A	g Verticillium	0.010387065	0.779199669	0.921314364
g Enterococcus A	g unclassified Tremellomycetes	-0.027175727	0.463175157	0.769075712
g Enterococcus A	g Candida	-0.025011916	0.499551361	0.791370491
g Enterococcus A	g Cladosporium	-0.005039756	0.891799453	0.963568245
g Enterococcus A	g Debaryomyces	0.049160755	0.184281159	0.576259818
g Enterococcus A	g Aspergillus	-0.054832084	0.138587126	0.532315413
g Enterococcus A	g Kazachstania	0.019312362	0.602155291	0.84782554
g Enterococcus A	g Malassezia	0.007331374	0.843137484	0.946639878
g Enterococcus A	g unclassified Fungi	-0.010840598	0.769824561	0.917270973
g Enterococcus A	g Mycosphaerella	0.028001027	0.449699131	0.763196957
g Enterococcus A	g Simplicillium	-0.029300699	0.428933808	0.751274884
g Enterococcus A	g unclassified Cordycipitaceae	0.031183153	0.399865656	0.734997111
g Enterococcus A	g unidentified	-0.031726268	0.391704054	0.730055982
g Enterococcus D	g Verticillium	-0.083910766	0.023279503	0.285641852
g Enterococcus D	g unclassified Tremellomycetes	0.029830182	0.420636218	0.74604389
g Enterococcus D	g Candida	0.011709941	0.751948743	0.910738423
g Enterococcus D	g Cladosporium	0.025908863	0.484291554	0.781124079
g Enterococcus D	g Debaryomyces	0.166182851	6.28E-06	0.008626179
g Enterococcus D	g Aspergillus	-0.032556631	0.379422611	0.722533174
g Enterococcus D	g Kazachstania	0.031502941	0.395047785	0.73122191

g Enterococcus D	g Malassezia	-0.01663479	0.653419827	0.872421924
g Enterococcus D	g unclassified Fungi	-0.033371916	0.367596954	0.716103178
g Enterococcus D	g Mycosphaerella	0.040442227	0.274827605	0.652653887
g Enterococcus D	g Simplicillium	-0.027706502	0.454482694	0.765814499
g Enterococcus D	g unclassified Cordycipitaceae	-0.008297958	0.822779167	0.938379371
g Enterococcus D	g unidentified	-0.013425729	0.717063057	0.903293001
g Enterococcus	g Verticillium	-0.091232588	0.013602867	0.225653879
g Enterococcus	g unclassified Tremellomycetes	-0.001484961	0.968029176	0.988549475
g Enterococcus	g Candida	0.039645104	0.284407057	0.658002559
g Enterococcus	g Cladosporium	-0.005181324	0.888779512	0.962647369
g Enterococcus	g Debaryomyces	0.059246368	0.109485587	0.492584069
g Enterococcus	g Aspergillus	0.014915183	0.687246727	0.890576153
g Enterococcus	g Kazachstania	0.025652617	0.488625178	0.783941094
g Enterococcus	g Malassezia	-0.020213158	0.585324506	0.840014196
g Enterococcus	g unclassified Fungi	-0.019218257	0.603926073	0.848929328
g Enterococcus	g Mycosphaerella	0.03154701	0.394386609	0.730893012
g Enterococcus	g Simplicillium	0.011944742	0.747142892	0.90996433
g Enterococcus	g unclassified Cordycipitaceae	-0.02242159	0.545011938	0.816215242
g Enterococcus	g unidentified	0.025581426	0.489832852	0.784889649
g Streptococcus	g Verticillium	-0.065477445	0.076863225	0.448135895
g Streptococcus	g unclassified Tremellomycetes	-0.049694806	0.179554169	0.574257008
g Streptococcus	g Candida	0.032550021	0.379519429	0.722533174
g Streptococcus	g Cladosporium	-0.013457464	0.716423074	0.903168431
g Streptococcus	g Debaryomyces	0.005632045	0.879175668	0.959304186
g Streptococcus	g Aspergillus	0.02820966	0.446327899	0.761832544
g Streptococcus	g Kazachstania	0.005218112	0.887995017	0.96251366
g Streptococcus	g Malassezia	0.016110394	0.663664255	0.878191215
g Streptococcus	g unclassified Fungi	0.071101909	0.054665463	0.399257624
g Streptococcus	g Mycosphaerella	-0.039723967	0.283449393	0.658002559
g Streptococcus	g Simplicillium	-0.012454693	0.736739313	0.907763268
g Streptococcus	g unclassified Cordycipitaceae	-0.06093815	0.099702812	0.478320958
g Streptococcus	g unidentified	0.022308299	0.547046011	0.816368923
g Lactococcus	g Verticillium	-0.046182519	0.212336648	0.600680647
g Lactococcus	g unclassified Tremellomycetes	0.000995669	0.978560342	0.991924739
g Lactococcus	g Candida	0.035262467	0.341068444	0.694699556
g Lactococcus	g Cladosporium	-0.038912208	0.293411407	0.662256281
g Lactococcus	g Debaryomyces	-0.012877208	0.728155772	0.907012052
g Lactococcus	g Aspergillus	0.021461094	0.562374903	0.827219568
g Lactococcus	g Kazachstania	0.004202536	0.909689614	0.969239777
g Lactococcus	g Malassezia	-0.005998278	0.871385041	0.956423148
g Lactococcus	g unclassified Fungi	-0.031625174	0.393215535	0.730757316
g Lactococcus	g Mycosphaerella	-0.018054396	0.626016505	0.8579572
g Lactococcus	g Simplicillium	-0.026185131	0.479642706	0.780189053
g Lactococcus	g unclassified Cordycipitaceae	-0.048440707	0.190799147	0.580402598
g Lactococcus	g unidentified	0.053858877	0.145739296	0.540957635
g Lactobacillus H	g Verticillium	-0.084626351	0.0221239	0.282747713
g Lactobacillus H	g unclassified Tremellomycetes	-0.038793777	0.29488417	0.663646169
g Lactobacillus H	g Candida	0.06193195	0.094288779	0.473498111
g Lactobacillus H	g Cladosporium	-0.02215013	0.5498921	0.818764346
g Lactobacillus H	g Debaryomyces	-0.04604728	0.213679991	0.601212885
g Lactobacillus H	g Aspergillus	0.006761309	0.855194399	0.950427981
g Lactobacillus H	g Kazachstania	0.029457049	0.42647379	0.749727648
g Lactobacillus H	g Malassezia	-0.03902975	0.291954579	0.660859538
g Lactobacillus H	g unclassified Fungi	0.031822486	0.390268737	0.72965864
g Lactobacillus H	g Mycosphaerella	-0.056351343	0.12796543	0.51521926
g Lactobacillus H	g Simplicillium	0.004265321	0.908346281	0.968963744
g Lactobacillus H	g unclassified Cordycipitaceae	-0.047503292	0.199536437	0.586932361
g Lactobacillus H	g unidentified	0.024049644	0.516201578	0.802710521
g Lactobacillus B	g Verticillium	-0.009751436	0.792392771	0.926965257
g Lactobacillus B	g unclassified Tremellomycetes	-0.075867659	0.040298059	0.350685903
g Lactobacillus B	g Candida	0.009443758	0.798800545	0.929569806
g Lactobacillus B	g Cladosporium	-0.048963487	0.186050278	0.577169451
g Lactobacillus B	g Debaryomyces	-0.095451104	0.009817436	0.191675484
g Lactobacillus B	g Aspergillus	-0.013240832	0.720795716	0.905336886
g Lactobacillus B	g Kazachstania	-0.010970314	0.76714927	0.916616044
g Lactobacillus B	g Malassezia	0.052349425	0.157385559	0.55423489
g Lactobacillus B	g unclassified Fungi	0.028299797	0.444875851	0.76170364
g Lactobacillus B	g Mycosphaerella	-0.009227345	0.803315761	0.931173993
g Lactobacillus B	g Simplicillium	-0.034100274	0.357228248	0.707900622
g Lactobacillus B	g unclassified Cordycipitaceae	-0.033239115	0.369507455	0.71692327
g Lactobacillus B	g unidentified	0.082963374	0.024889654	0.293625772
g Weissella	g Verticillium	-0.004067626	0.912576946	0.970712814
g Weissella	g unclassified Tremellomycetes	0.011025229	0.766017513	0.916246548
g Weissella	g Candida	0.043602675	0.239024492	0.622994378
g Weissella	g Cladosporium	0.050258337	0.174664409	0.569927454
g Weissella	g Debaryomyces	0.002625386	0.943508182	0.979558539
g Weissella	g Aspergillus	0.03362504	0.36397253	0.713515619
g Weissella	g Kazachstania	0.035580159	0.336733674	0.691597784

g Weissella	g Malassezia	0.044588161	0.228563905	0.613524642
g Weissella	g unclassified Fungi	-0.036852693	0.31972676	0.677234677
g Weissella	g Mycosphaerella	0.015524131	0.675191957	0.883535895
g Weissella	g Simplicillium	-0.047785077	0.196879903	0.58576073
g Weissella	g unclassified Cordycipitaceae	0.037384301	0.312791034	0.672824117
g Weissella	g unidentified	-0.015912929	0.667538324	0.879421986
g Lactobacillus	g Verticillium	-0.052559989	0.15571995	0.552962589
g Lactobacillus	g unclassified Tremellomycetes	-0.082164327	0.026321633	0.300469812
g Lactobacillus	g Candida	-0.004065431	0.91262394	0.970712814
g Lactobacillus	g Cladosporium	-0.030088349	0.416624795	0.744290485
g Lactobacillus	g Debaryomyces	-0.061070759	0.098966387	0.478099877
g Lactobacillus	g Aspergillus	-0.026115409	0.48081364	0.780189053
g Lactobacillus	g Kazachstania	0.029330184	0.42846926	0.751274884
g Lactobacillus	g Malassezia	-0.017051736	0.645320646	0.868076943
g Lactobacillus	g unclassified Fungi	-0.01322692	0.721076824	0.905336886
g Lactobacillus	g Mycosphaerella	0.029011536	0.433505119	0.754250438
g Lactobacillus	g Simplicillium	-0.014207736	0.701351519	0.897212331
g Lactobacillus	g unclassified Cordycipitaceae	-0.003301773	0.928988488	0.974673427
g Lactobacillus	g unidentified	0.028261849	0.445486842	0.761797014
g Lactobacillus G	g Verticillium	-0.099716997	0.006972321	0.159012386
g Lactobacillus G	g unclassified Tremellomycetes	-0.02667866	0.471398775	0.773866248
g Lactobacillus G	g Candida	0.009061866	0.806772742	0.932627175
g Lactobacillus G	g Cladosporium	-0.045318958	0.221019707	0.607375142
g Lactobacillus G	g Debaryomyces	0.017441968	0.637778216	0.863812758
g Lactobacillus G	g Aspergillus	0.037843349	0.306882153	0.670678839
g Lactobacillus G	g Kazachstania	0.085077219	0.021421643	0.278823892
g Lactobacillus G	g Malassezia	-0.014388189	0.69774371	0.895302916
g Lactobacillus G	g unclassified Fungi	-0.096774542	0.008840424	0.180264028
g Lactobacillus G	g Mycosphaerella	-0.00216988	0.953297201	0.982873945
g Lactobacillus G	g Simplicillium	-0.028195114	0.44656247	0.761832544
g Lactobacillus G	g unclassified Cordycipitaceae	-0.071106954	0.054648248	0.399257624
g Lactobacillus G	g unidentified	0.004610938	0.900956367	0.966260363
g Leuconostoc	g Verticillium	-0.056716565	0.125508726	0.511677022
g Leuconostoc	g unclassified Tremellomycetes	0.057648197	0.119408088	0.502959311
g Leuconostoc	g Candida	0.072740884	0.049306081	0.38223952
g Leuconostoc	g Cladosporium	-0.01409091	0.703690812	0.898194465
g Leuconostoc	g Debaryomyces	0.106666466	0.003886277	0.122149653
g Leuconostoc	g Aspergillus	0.065383027	0.077290706	0.448896952
g Leuconostoc	g Kazachstania	0.047163282	0.202776553	0.592595696
g Leuconostoc	g Malassezia	0.027940447	0.450680703	0.764099955
g Leuconostoc	g unclassified Fungi	-0.065400267	0.077212505	0.448689033
g Leuconostoc	g Mycosphaerella	0.004572022	0.901788042	0.966636316
g Leuconostoc	g Simplicillium	0.036036292	0.330572042	0.686878237
g Leuconostoc	g unclassified Cordycipitaceae	-0.02749673	0.457907107	0.767141961
g Leuconostoc	g unidentified	-0.031128599	0.400691072	0.735790931
g Granulicatella	g Verticillium	-0.030362398	0.412391338	0.742542987
g Granulicatella	g unclassified Tremellomycetes	-0.017845776	0.630012609	0.860009472
g Granulicatella	g Candida	0.01702687	0.645802521	0.868076943
g Granulicatella	g Cladosporium	-0.003624832	0.922061554	0.973680807
g Granulicatella	g Debaryomyces	0.100805378	0.006376538	0.150281798
g Granulicatella	g Aspergillus	-0.01038369	0.779269548	0.921314364
g Granulicatella	g Kazachstania	0.041111769	0.266953127	0.644840157
g Granulicatella	g Malassezia	0.016853375	0.649168648	0.8699978
g Granulicatella	g unclassified Fungi	0.036015853	0.330846567	0.686878237
g Granulicatella	g Mycosphaerella	-0.047702946	0.197651512	0.58591995
g Granulicatella	g Simplicillium	-0.012591398	0.733958466	0.907315107
g Granulicatella	g unclassified Cordycipitaceae	-0.049060466	0.185179	0.576342405
g Granulicatella	g unidentified	-0.089373287	0.015645153	0.245072665
g Absiella	g Verticillium	-0.050537212	0.172281619	0.566309615
g Absiella	g unclassified Tremellomycetes	0.039462818	0.286629001	0.659118154
g Absiella	g Candida	-0.019030066	0.607474247	0.851091285
g Absiella	g Cladosporium	0.058248731	0.115600157	0.498339196
g Absiella	g Debaryomyces	0.021345032	0.564490882	0.828788917
g Absiella	g Aspergillus	0.000879919	0.981052282	0.993008299
g Absiella	g Kazachstania	0.03712882	0.316111776	0.675194937
g Absiella	g Malassezia	-0.011330205	0.759741356	0.913900538
g Absiella	g unclassified Fungi	-0.052098152	0.15939078	0.55592394
g Absiella	g Mycosphaerella	-0.042893774	0.246754722	0.629733759
g Absiella	g Simplicillium	-0.023874974	0.519254416	0.804094928
g Absiella	g unclassified Cordycipitaceae	0.018881288	0.610285895	0.851291399
g Absiella	g unidentified	-0.097121396	0.008599142	0.177648425
g Holdemania	g Verticillium	0.072844253	0.048983358	0.381430576
g Holdemania	g unclassified Tremellomycetes	-0.028081493	0.448397201	0.762502994
g Holdemania	g Candida	0.019967008	0.589901959	0.842338356
g Holdemania	g Cladosporium	-0.007160075	0.846756745	0.947987714
g Holdemania	g Debaryomyces	-0.057222169	0.122168461	0.506577845
g Holdemania	g Aspergillus	0.05275972	0.154152407	0.552027333
g Holdemania	g Kazachstania	-0.060369412	0.102910801	0.482467744

g Holdemania	g Malassezia	0.002591935	0.944226793	0.979973315
g Holdemania	g unclassified Fungi	0.020721201	0.575929261	0.835860402
g Holdemania	g Mycosphaerella	-0.013727383	0.710987849	0.902091837
g Holdemania	g Simplicillium	0.028976075	0.43406765	0.754608817
g Holdemania	g unclassified Cordycipitaceae	0.055952681	0.130689487	0.517833494
g Holdemania	g unidentified	-0.03186124	0.389691535	0.729473876
g Dielma	g Verticillium	0.011056317	0.765377031	0.916097697
g Dielma	g unclassified Tremellomycetes	-0.01783995	0.63012437	0.860051087
g Dielma	g Candida	-0.07800923	0.03496692	0.333329108
g Dielma	g Cladosporium	0.01080467	0.770566045	0.917431355
g Dielma	g Debaryomyces	-0.111114468	0.002626424	0.097996477
g Dielma	g Aspergillus	-0.018516947	0.617195496	0.854828487
g Dielma	g Kazachstania	-0.006096417	0.869299488	0.955357756
g Dielma	g Malassezia	0.043259525	0.242744824	0.62651847
g Dielma	g unclassified Fungi	0.007009448	0.849941918	0.948917865
g Dielma	g Mycosphaerella	0.008500845	0.818520523	0.936487497
g Dielma	g Simplicillium	-0.063096346	0.088247391	0.465955266
g Dielma	g unclassified Cordycipitaceae	0.033415857	0.366966179	0.715671969
g Dielma	g unidentified	0.024100208	0.515319578	0.802518289
g Holdemanella	g Verticillium	0.017459779	0.637434861	0.863812758
g Holdemanella	g unclassified Tremellomycetes	-0.069721721	0.059546817	0.412336263
g Holdemanella	g Candida	0.005622493	0.87937902	0.959304186
g Holdemanella	g Cladosporium	-0.022684512	0.540305802	0.815420595
g Holdemanella	g Debaryomyces	-0.042573825	0.250300246	0.631891676
g Holdemanella	g Aspergillus	0.031670869	0.392531909	0.730654821
g Holdemanella	g Kazachstania	0.000475693	0.989755993	0.996055991
g Holdemanella	g Malassezia	0.058560499	0.113661187	0.497214832
g Holdemanella	g unclassified Fungi	0.004288163	0.90785762	0.968833132
g Holdemanella	g Mycosphaerella	0.058708266	0.112751161	0.495487035
g Holdemanella	g Simplicillium	0.070173375	0.057911178	0.407963088
g Holdemanella	g unclassified Cordycipitaceae	0.00620328	0.867029561	0.955196913
g Holdemanella	g unidentified	0.080499029	0.029535732	0.313165257
g Faecalococcus	g Verticillium	0.063000768	0.08873126	0.465955266
g Faecalococcus	g unclassified Tremellomycetes	-0.023479371	0.526202848	0.808287175
g Faecalococcus	g Candida	-0.02351238	0.525621271	0.80809593
g Faecalococcus	g Cladosporium	0.021657784	0.558797718	0.82494384
g Faecalococcus	g Debaryomyces	-0.006857343	0.853160841	0.949477689
g Faecalococcus	g Aspergillus	0.008787407	0.812514651	0.934142805
g Faecalococcus	g Kazachstania	-0.003462699	0.925537258	0.974172444
g Faecalococcus	g Malassezia	0.070007165	0.05850871	0.409483575
g Faecalococcus	g unclassified Fungi	0.00655373	0.85959327	0.952644081
g Faecalococcus	g Mycosphaerella	0.005834627	0.874864803	0.957673757
g Faecalococcus	g Simplicillium	0.029840968	0.420468166	0.74604389
g Faecalococcus	g unclassified Cordycipitaceae	0.069500432	0.060362056	0.412830947
g Faecalococcus	g unidentified	-0.023001975	0.534650597	0.812183838
g Solobacterium	g Verticillium	-0.015807671	0.669607003	0.880856251
g Solobacterium	g unclassified Tremellomycetes	0.026758342	0.470075101	0.77348991
g Solobacterium	g Candida	-0.031239941	0.39900753	0.734026611
g Solobacterium	g Cladosporium	-0.01994392	0.59033215	0.842463713
g Solobacterium	g Debaryomyces	-0.038164291	0.302795075	0.668756962
g Solobacterium	g Aspergillus	-0.00332666	0.928454666	0.974599406
g Solobacterium	g Kazachstania	-0.036665485	0.32219292	0.679081423
g Solobacterium	g Malassezia	0.008165417	0.825564046	0.939367606
g Solobacterium	g unclassified Fungi	-0.022492314	0.543744023	0.816215242
g Solobacterium	g Mycosphaerella	-0.006912845	0.851985986	0.949400054
g Solobacterium	g Simplicillium	0.074715665	0.043439997	0.363506278
g Solobacterium	g unclassified Cordycipitaceae	0.015458027	0.676496624	0.884589212
g Solobacterium	g unidentified	-0.005629709	0.879225413	0.959304186
g OEMR01	g Verticillium	0.026058891	0.481763966	0.780189053
g OEMR01	g unclassified Tremellomycetes	-0.033303378	0.368582182	0.716183741
g OEMR01	g Candida	0.000850353	0.981688837	0.993008299
g OEMR01	g Cladosporium	0.006871085	0.852869911	0.949477689
g OEMR01	g Debaryomyces	-0.08155711	0.027456824	0.305524053
g OEMR01	g Aspergillus	0.051434682	0.164778066	0.56175306
g OEMR01	g Kazachstania	-0.03567096	0.33550125	0.690849237
g OEMR01	g Malassezia	0.031460994	0.395677753	0.731875892
g OEMR01	g unclassified Fungi	0.024102837	0.515273747	0.802518289
g OEMR01	g Mycosphaerella	-0.0074356	0.84093696	0.945770831
g OEMR01	g Simplicillium	-0.00779455	0.833368069	0.941769117
g OEMR01	g unclassified Cordycipitaceae	0.02421044	0.513399486	0.801060655
g OEMR01	g unidentified	0.029966237	0.418519363	0.744941528
g CAG-536	g Verticillium	-0.007431472	0.841024093	0.945770831
g CAG-536	g unclassified Tremellomycetes	-0.051279679	0.166056167	0.562541523
g CAG-536	g Candida	-0.061541221	0.096388648	0.47685118
g CAG-536	g Cladosporium	0.028297222	0.444917304	0.76170364
g CAG-536	g Debaryomyces	-0.051198746	0.166726463	0.562595483
g CAG-536	g Aspergillus	0.019543141	0.597822623	0.846195692
g CAG-536	g Kazachstania	-0.060604459	0.101575218	0.480281034

g CAG-536	g Malassezia	-0.001485525	0.96801704	0.988549475
g CAG-536	g unclassified Fungi	0.031076547	0.401479572	0.735790931
g CAG-536	g Mycosphaerella	-0.001033659	0.977742527	0.991604689
g CAG-536	g Simplicillium	0.035363339	0.33968824	0.694470818
g CAG-536	g unclassified Cordycipitaceae	0.016244313	0.661041982	0.876375094
g CAG-536	g unidentified	0.003598291	0.922630426	0.973795648
g Merdibacter	g Verticillium	0.022651262	0.540899833	0.815420595
g Merdibacter	g unclassified Tremellomycetes	-0.052941368	0.152737199	0.549189615
g Merdibacter	g Candida	0.0153527	0.67857739	0.885522992
g Merdibacter	g Cladosporium	0.034306516	0.354325957	0.705717538
g Merdibacter	g Debaryomyces	-0.016859627	0.649047235	0.8699978
g Merdibacter	g Aspergillus	0.054117715	0.14381011	0.538689764
g Merdibacter	g Kazachstania	-0.039988377	0.280254472	0.657094722
g Merdibacter	g Malassezia	0.004290254	0.907812896	0.968833132
g Merdibacter	g unclassified Fungi	-0.008462246	0.819330313	0.936961169
g Merdibacter	g Mycosphaerella	0.017590522	0.634916711	0.862387935
g Merdibacter	g Simplicillium	0.062338568	0.092142537	0.471586801
g Merdibacter	g unclassified Cordycipitaceae	0.033072179	0.371917735	0.717884076
g Merdibacter	g unidentified	-0.018308865	0.621156978	0.856123107
g Faecalitalea	g Verticillium	0.005969179	0.872003605	0.956423148
g Faecalitalea	g unclassified Tremellomycetes	-0.03373111	0.362460392	0.713061139
g Faecalitalea	g Candida	-0.03985237	0.281894806	0.657094722
g Faecalitalea	g Cladosporium	0.054642404	0.139959506	0.533896229
g Faecalitalea	g Debaryomyces	-0.072832005	0.049021507	0.381430576
g Faecalitalea	g Aspergillus	0.029152784	0.43126866	0.753212133
g Faecalitalea	g Kazachstania	-0.017873657	0.62947792	0.859818244
g Faecalitalea	g Malassezia	0.030342829	0.412692799	0.74272145
g Faecalitalea	g unclassified Fungi	0.007938963	0.830327246	0.940630371
g Faecalitalea	g Mycosphaerella	-0.038292708	0.301169899	0.667386268
g Faecalitalea	g Simplicillium	0.025791121	0.486280219	0.782752856
g Faecalitalea	g unclassified Cordycipitaceae	0.063196834	0.087740961	0.465488609
g Faecalitalea	g unidentified	0.014982389	0.685912358	0.889341938
g Erysipelatoclostridium	g Verticillium	-0.008190906	0.825028316	0.939308882
g Erysipelatoclostridium	g unclassified Tremellomycetes	0.001461094	0.968542753	0.988629248
g Erysipelatoclostridium	g Candida	-0.074670338	0.043567731	0.363591268
g Erysipelatoclostridium	g Cladosporium	0.040235938	0.277285338	0.654270214
g Erysipelatoclostridium	g Debaryomyces	-0.000551098	0.988132261	0.995185646
g Erysipelatoclostridium	g Aspergillus	-0.025441261	0.492215273	0.785969824
g Erysipelatoclostridium	g Kazachstania	-0.008592419	0.816600107	0.935707886
g Erysipelatoclostridium	g Malassezia	0.027659504	0.455248646	0.76601068
g Erysipelatoclostridium	g unclassified Fungi	-0.022404073	0.545326192	0.816215242
g Erysipelatoclostridium	g Mycosphaerella	0.036757407	0.320980444	0.678140479
g Erysipelatoclostridium	g Simplicillium	0.003176393	0.931678333	0.976058688
g Erysipelatoclostridium	g unclassified Cordycipitaceae	0.086946327	0.018712981	0.265443384
g Erysipelatoclostridium	g unidentified	0.010651104	0.773737646	0.918520503
g Massiliomicrobiota	g Verticillium	-0.000984052	0.978810435	0.991933732
g Massiliomicrobiota	g unclassified Tremellomycetes	0.000988819	0.978707825	0.991924739
g Massiliomicrobiota	g Candida	-0.011996561	0.746083593	0.909778357
g Massiliomicrobiota	g Cladosporium	0.058938028	0.111347555	0.49451218
g Massiliomicrobiota	g Debaryomyces	0.00389758	0.916217913	0.971437239
g Massiliomicrobiota	g Aspergillus	-0.075242533	0.041978281	0.357372624
g Massiliomicrobiota	g Kazachstania	0.042128109	0.255298418	0.635647844
g Massiliomicrobiota	g Malassezia	0.016265378	0.660629887	0.876274631
g Massiliomicrobiota	g unclassified Fungi	-0.021141756	0.568206079	0.83054176
g Massiliomicrobiota	g Mycosphaerella	0.032409271	0.381584714	0.723098466
g Massiliomicrobiota	g Simplicillium	-0.028244806	0.445761398	0.761797014
g Massiliomicrobiota	g unclassified Cordycipitaceae	0.028755356	0.437578408	0.756652573
g Massiliomicrobiota	g unidentified	-0.054230336	0.142976843	0.538044435
g KLE1796	g Verticillium	-0.030712276	0.407023654	0.738420989
g KLE1796	g unclassified Tremellomycetes	-0.01230433	0.739801996	0.908870682
g KLE1796	g Candida	-0.067658138	0.067513742	0.433776817
g KLE1796	g Cladosporium	-0.02394277	0.518068389	0.803768376
g KLE1796	g Debaryomyces	-0.018050684	0.626087512	0.8579572
g KLE1796	g Aspergillus	-0.007619529	0.837056708	0.94381823
g KLE1796	g Kazachstania	0.017249083	0.641501698	0.864870808
g KLE1796	g Malassezia	-0.014835469	0.688830727	0.89153703
g KLE1796	g unclassified Fungi	-0.059621937	0.107250931	0.488444035
g KLE1796	g Mycosphaerella	0.00690014	0.852254899	0.949400054
g KLE1796	g Simplicillium	-0.012822428	0.729266746	0.907147138
g KLE1796	g unclassified Cordycipitaceae	-0.001499984	0.967705912	0.988549475
g KLE1796	g unidentified	0.03452897	0.351212242	0.703126667
g Catenibacterium	g Verticillium	-0.004453271	0.904326554	0.967483304
g Catenibacterium	g unclassified Tremellomycetes	-0.03083835	0.40509971	0.737444543
g Catenibacterium	g Candida	-0.015090472	0.683768401	0.888296381
g Catenibacterium	g Cladosporium	-0.014501601	0.695479748	0.895089116
g Catenibacterium	g Debaryomyces	-0.061968243	0.094095599	0.47324932
g Catenibacterium	g Aspergillus	0.015539228	0.674894148	0.883433477
g Catenibacterium	g Kazachstania	-0.03305052	0.37223116	0.717941299

g Catenibacterium	g Malassezia	0.00539697	0.884182472	0.961776517
g Catenibacterium	g unclassified Fungi	0.027915457	0.451085973	0.764111513
g Catenibacterium	g Mycosphaerella	0.008908382	0.809982491	0.933584001
g Catenibacterium	g Simplicillium	0.007116606	0.847675689	0.948213968
g Catenibacterium	g unclassified Cordycipitaceae	-0.00957516	0.796062253	0.928870963
g Catenibacterium	g unidentified	0.056396609	0.127658929	0.51521926
g Beduini	g Verticillium	-0.062801385	0.089747507	0.467376042
g Beduini	g unclassified Tremellomycetes	-0.061498514	0.096620411	0.477459115
g Beduini	g Candida	-0.038615619	0.297108973	0.665940424
g Beduini	g Cladosporium	0.032422109	0.381396052	0.723098466
g Beduini	g Debaryomyces	-0.020374097	0.582340583	0.838552014
g Beduini	g Aspergillus	-0.017877285	0.629408361	0.859818244
g Beduini	g Kazachstania	-0.003035518	0.934701524	0.976793554
g Beduini	g Malassezia	-0.006793049	0.854522198	0.950282941
g Beduini	g unclassified Fungi	-0.048010216	0.194776048	0.584265492
g Beduini	g Mycosphaerella	-0.033320521	0.36833561	0.71614358
g Beduini	g Simplicillium	0.002723311	0.941404809	0.978580126
g Beduini	g unclassified Cordycipitaceae	0.023676703	0.522730962	0.805852786
g Beduini	g unidentified	0.013407181	0.717437194	0.903293001
g Coprobacillus	g Verticillium	-0.008396177	0.820716877	0.937561364
g Coprobacillus	g unclassified Tremellomycetes	-0.058309164	0.115222296	0.498170056
g Coprobacillus	g Candida	-0.052270672	0.158011964	0.554768804
g Coprobacillus	g Cladosporium	0.061024562	0.099222442	0.478320958
g Coprobacillus	g Debaryomyces	-0.057776954	0.1185835	0.502487018
g Coprobacillus	g Aspergillus	0.033419163	0.36691874	0.715671969
g Coprobacillus	g Kazachstania	0.015761387	0.670517431	0.881308589
g Coprobacillus	g Malassezia	-0.029971058	0.418444473	0.744941528
g Coprobacillus	g unclassified Fungi	-0.008552093	0.817445666	0.93628373
g Coprobacillus	g Mycosphaerella	0.023143557	0.532138134	0.811490628
g Coprobacillus	g Simplicillium	-0.017769825	0.631470141	0.860229872
g Coprobacillus	g unclassified Cordycipitaceae	0.064588341	0.080965774	0.432126167
g Coprobacillus	g unidentified	-0.007015728	0.849809085	0.948917865
g Stoquefichus	g Verticillium	-0.011437261	0.757541939	0.912291885
g Stoquefichus	g unclassified Tremellomycetes	-0.019939113	0.590421739	0.842463713
g Stoquefichus	g Candida	-0.048033048	0.194563608	0.584077193
g Stoquefichus	g Cladosporium	0.049559219	0.180745673	0.575010893
g Stoquefichus	g Debaryomyces	0.032156812	0.385306334	0.72553615
g Stoquefichus	g Aspergillus	-0.024838943	0.502523192	0.793568839
g Stoquefichus	g Kazachstania	0.004265371	0.908345217	0.968963744
g Stoquefichus	g Malassezia	-0.028635221	0.4394961	0.758246834
g Stoquefichus	g unclassified Fungi	-0.031173891	0.400005717	0.734999218
g Stoquefichus	g Mycosphaerella	0.02563815	0.488870467	0.783941094
g Stoquefichus	g Simplicillium	-0.006036873	0.870564761	0.955832776
g Stoquefichus	g unclassified Cordycipitaceae	0.048422878	0.19096266	0.580402598
g Stoquefichus	g unidentified	-0.036119267	0.329459058	0.685207498
g Bacillus A	g Verticillium	-0.035763088	0.334253792	0.689891481
g Bacillus A	g unclassified Tremellomycetes	-0.04256446	0.25040456	0.631891676
g Bacillus A	g Candida	0.008828032	0.811664109	0.934113162
g Bacillus A	g Cladosporium	-0.028945089	0.434559524	0.7546022456
g Bacillus A	g Debaryomyces	0.029173554	0.430940361	0.753212133
g Bacillus A	g Aspergillus	0.064171564	0.082949057	0.435435557
g Bacillus A	g Kazachstania	-0.042289192	0.253484132	0.634509259
g Bacillus A	g Malassezia	0.011232324	0.761753955	0.914666261
g Bacillus A	g unclassified Fungi	0.034348482	0.353737215	0.705388488
g Bacillus A	g Mycosphaerella	0.029202878	0.430477102	0.753192575
g Bacillus A	g Simplicillium	0.051482306	0.164386865	0.561723687
g Bacillus A	g unclassified Cordycipitaceae	-0.052986289	0.152388748	0.549189615
g Bacillus A	g unidentified	0.05862697	0.113251114	0.496447096
g FJAT-27916	g Verticillium	0.080470481	0.029593645	0.313165257
g FJAT-27916	g unclassified Tremellomycetes	-0.032563482	0.379322283	0.722533174
g FJAT-27916	g Candida	-0.039568033	0.285345076	0.658617299
g FJAT-27916	g Cladosporium	0.043276249	0.24256257	0.626487849
g FJAT-27916	g Debaryomyces	-0.045530395	0.218870593	0.606623524
g FJAT-27916	g Aspergillus	0.053542198	0.148126406	0.543883979
g FJAT-27916	g Kazachstania	-0.103861894	0.004940083	0.138141091
g FJAT-27916	g Malassezia	0.044103487	0.233667168	0.617739342
g FJAT-27916	g unclassified Fungi	-0.005348705	0.885211036	0.962031753
g FJAT-27916	g Mycosphaerella	0.028593784	0.440158675	0.758246834
g FJAT-27916	g Simplicillium	0.01702632	0.645813164	0.868076943
g FJAT-27916	g unclassified Cordycipitaceae	0.10617536	0.004054643	0.124539164
g FJAT-27916	g unidentified	-0.00382273	0.917821142	0.971437239
g Bacillus W	g Verticillium	-0.026946191	0.46696271	0.772326375
g Bacillus W	g unclassified Tremellomycetes	0.008794525	0.812365618	0.934142805
g Bacillus W	g Candida	-0.039644263	0.284417284	0.658002559
g Bacillus W	g Cladosporium	-0.012746943	0.730798575	0.907315107
g Bacillus W	g Debaryomyces	-0.009978168	0.787679699	0.925277255
g Bacillus W	g Aspergillus	-0.005149202	0.889464599	0.962882845
g Bacillus W	g Kazachstania	-0.019270872	0.602935714	0.848214003

g Bacillus W	g Malassezia	0.04396093	0.235183424	0.619373537
g Bacillus W	g unclassified Fungi	-0.048471195	0.190519773	0.580402598
g Bacillus W	g Mycosphaerella	-0.021458443	0.562423201	0.827219568
g Bacillus W	g Simplicillium	0.037045699	0.31719715	0.675963115
g Bacillus W	g unclassified Cordycipitaceae	-0.004823938	0.896406285	0.965082397
g Bacillus W	g unidentified	0.032754241	0.376535071	0.720393079
g MGYG-HGUT-04249	g Verticillium	0.014821686	0.689104759	0.891576094
g MGYG-HGUT-04249	g unclassified Tremellomycetes	-0.042847723	0.24726286	0.629733759
g MGYG-HGUT-04249	g Candida	-0.026039129	0.482096494	0.780189053
g MGYG-HGUT-04249	g Cladosporium	0.042214823	0.25432064	0.635021476
g MGYG-HGUT-04249	g Debaryomyces	-0.00713767	0.847230379	0.948182609
g MGYG-HGUT-04249	g Aspergillus	-0.039122874	0.290803837	0.660476148
g MGYG-HGUT-04249	g Kazachstania	-0.012298135	0.739928267	0.908870682
g MGYG-HGUT-04249	g Malassezia	0.007016861	0.849785102	0.948917865
g MGYG-HGUT-04249	g unclassified Fungi	0.005727368	0.877146774	0.957990211
g MGYG-HGUT-04249	g Mycosphaerella	0.022694006	0.540136252	0.815420595
g MGYG-HGUT-04249	g Simplicillium	-0.05213297	0.159111776	0.555683436
g MGYG-HGUT-04249	g unclassified Cordycipitaceae	0.084278479	0.022679309	0.283321191
g MGYG-HGUT-04249	g unidentified	0.004362832	0.906260494	0.968202781
g UBA5026	g Verticillium	0.030699268	0.407222466	0.738420989
g UBA5026	g unclassified Tremellomycetes	-0.020616725	0.577855527	0.836392721
g UBA5026	g Candida	-0.077774564	0.035520135	0.335601849
g UBA5026	g Cladosporium	0.008199009	0.824858019	0.939308882
g UBA5026	g Debaryomyces	-0.06655391	0.072124154	0.442158914
g UBA5026	g Aspergillus	0.039704133	0.283690045	0.658002559
g UBA5026	g Kazachstania	0.007948128	0.830134356	0.940630371
g UBA5026	g Malassezia	0.029591231	0.424369143	0.747983848
g UBA5026	g unclassified Fungi	0.034719544	0.348558558	0.700293652
g UBA5026	g Mycosphaerella	0.034203967	0.355767184	0.706489987
g UBA5026	g Simplicillium	0.013564823	0.714259503	0.902914115
g UBA5026	g unclassified Cordycipitaceae	0.066760678	0.071241789	0.441957504
g UBA5026	g unidentified	0.027865095	0.451903333	0.76468047
g CAG-594	g Verticillium	0.050748208	0.170494996	0.564916697
g CAG-594	g unclassified Tremellomycetes	-0.05873485	0.112588047	0.495487035
g CAG-594	g Candida	-0.019065878	0.606798332	0.850594775
g CAG-594	g Cladosporium	-0.050938777	0.168893279	0.563848296
g CAG-594	g Debaryomyces	-0.080764816	0.029001201	0.311248184
g CAG-594	g Aspergillus	0.136214626	0.000220959	0.024874387
g CAG-594	g Kazachstania	0.000750976	0.983828458	0.993484837
g CAG-594	g Malassezia	0.053950103	0.145057122	0.540332211
g CAG-594	g unclassified Fungi	0.028506314	0.441559186	0.75910048
g CAG-594	g Mycosphaerella	0.004639253	0.900351316	0.96604016
g CAG-594	g Simplicillium	0.012786624	0.729993188	0.907197641
g CAG-594	g unclassified Cordycipitaceae	0.044417883	0.230347709	0.615229544
g CAG-594	g unidentified	-0.048771662	0.187782557	0.577785957
g RUG832	g Verticillium	0.025601718	0.489488469	0.784575429
g RUG832	g unclassified Tremellomycetes	-0.050927203	0.168990234	0.563848296
g RUG832	g Candida	-0.072943528	0.048675087	0.380132675
g RUG832	g Cladosporium	0.00334488	0.928063881	0.974599406
g RUG832	g Debaryomyces	-0.046934165	0.204981394	0.594296482
g RUG832	g Aspergillus	0.067146611	0.069618485	0.439036238
g RUG832	g Kazachstania	-0.008408837	0.820451131	0.937561364
g RUG832	g Malassezia	0.012441312	0.737011706	0.90779094
g RUG832	g unclassified Fungi	0.035319263	0.340290884	0.694699556
g RUG832	g Mycosphaerella	0.003492145	0.924905911	0.974172444
g RUG832	g Simplicillium	0.017747155	0.631905468	0.860595065
g RUG832	g unclassified Cordycipitaceae	0.06665028	0.071711797	0.442098997
g RUG832	g unidentified	-0.000976939	0.978963574	0.991993923
g CAG-822	g Verticillium	-0.010657476	0.773605969	0.918520503
g CAG-822	g unclassified Tremellomycetes	0.000878848	0.981075352	0.993008299
g CAG-822	g Candida	0.011501363	0.75622593	0.912160355
g CAG-822	g Cladosporium	-0.004104644	0.911784577	0.970186465
g CAG-822	g Debaryomyces	0.02558345	0.489798507	0.784889649
g CAG-822	g Aspergillus	0.009964637	0.787960741	0.925277255
g CAG-822	g Kazachstania	0.011736753	0.75139947	0.910387945
g CAG-822	g Malassezia	-0.04705944	0.203773704	0.593377363
g CAG-822	g unclassified Fungi	0.023169245	0.531682921	0.811490628
g CAG-822	g Mycosphaerella	0.020866141	0.57326196	0.833849905
g CAG-822	g Simplicillium	0.001848988	0.960197624	0.985147494
g CAG-822	g unclassified Cordycipitaceae	-0.023544411	0.525057225	0.807399615
g CAG-822	g unidentified	0.057599614	0.11972039	0.503129929
g CAG-884	g Verticillium	0.006163336	0.867877901	0.955229514
g CAG-884	g unclassified Tremellomycetes	-0.033962924	0.359169326	0.710264446
g CAG-884	g Candida	-0.044575374	0.228697514	0.613524642
g CAG-884	g Cladosporium	0.018889906	0.610122859	0.851291399
g CAG-884	g Debaryomyces	0.032180959	0.384949414	0.725207645
g CAG-884	g Aspergillus	-0.013315111	0.719295382	0.904525696
g CAG-884	g Kazachstania	0.037642059	0.309464022	0.672075778

g CAG-884	g Malassezia	0.028205257	0.446398897	0.761832544
g CAG-884	g unclassified Fungi	-0.048932565	0.186328723	0.577204492
g CAG-884	g Mycosphaerella	0.058356324	0.114928099	0.498021764
g CAG-884	g Simplicillium	0.01841815	0.619075028	0.856010969
g CAG-884	g unclassified Cordycipitaceae	0.037622705	0.309713017	0.672249255
g CAG-884	g unidentified	-0.044664908	0.227763129	0.612967811
g MGYG-HGUT-01840	g Verticillium	-0.015741101	0.670916624	0.881504807
g MGYG-HGUT-01840	g unclassified Tremellomycetes	-0.053763215	0.146457278	0.541068386
g MGYG-HGUT-01840	g Candida	0.012996026	0.725747995	0.906885231
g MGYG-HGUT-01840	g Cladosporium	-0.099900543	0.006868475	0.158004799
g MGYG-HGUT-01840	g Debaryomyces	-0.0609054	0.099885353	0.478320958
g MGYG-HGUT-01840	g Aspergillus	0.00222214	0.952173719	0.982634054
g MGYG-HGUT-01840	g Kazachstania	0.037225449	0.314853086	0.674995007
g MGYG-HGUT-01840	g Malassezia	-0.010427132	0.778370123	0.921057082
g MGYG-HGUT-01840	g unclassified Fungi	-0.023187976	0.531351111	0.811448513
g MGYG-HGUT-01840	g Mycosphaerella	0.031566337	0.394096856	0.730848211
g MGYG-HGUT-01840	g Simplicillium	0.025698424	0.487848965	0.783353899
g MGYG-HGUT-01840	g unclassified Cordycipitaceae	-0.016855091	0.649133529	0.8699978
g MGYG-HGUT-01840	g unidentified	0.040634465	0.272550664	0.649853264
g MGYG-HGUT-02207	g Verticillium	-0.029508523	0.425665708	0.749483281
g MGYG-HGUT-02207	g unclassified Tremellomycetes	0.005096034	0.890598745	0.962946999
g MGYG-HGUT-02207	g Candida	-0.040837461	0.270160332	0.648110713
g MGYG-HGUT-02207	g Cladosporium	0.013501041	0.715544603	0.903028382
g MGYG-HGUT-02207	g Debaryomyces	-0.064873093	0.079632974	0.45101344
g MGYG-HGUT-02207	g Aspergillus	-0.034578571	0.350520327	0.702774112
g MGYG-HGUT-02207	g Kazachstania	0.023896578	0.518876322	0.80396368
g MGYG-HGUT-02207	g Malassezia	0.018967479	0.608656323	0.851291399
g MGYG-HGUT-02207	g unclassified Fungi	-0.02371497	0.522059044	0.805467412
g MGYG-HGUT-02207	g Mycosphaerella	-0.04829328	0.192154317	0.581297022
g MGYG-HGUT-02207	g Simplicillium	0.042997557	0.245612221	0.628857614
g MGYG-HGUT-02207	g unclassified Cordycipitaceae	-0.006339672	0.864133989	0.953959668
g MGYG-HGUT-02207	g unidentified	0.015932747	0.667149108	0.879421986
g CAG-710	g Verticillium	0.002739159	0.941064429	0.978494742
g CAG-710	g unclassified Tremellomycetes	-0.095333275	0.009908911	0.192910919
g CAG-710	g Candida	-0.044148628	0.23318849	0.617638717
g CAG-710	g Cladosporium	0.007909048	0.830956948	0.940950929
g CAG-710	g Debaryomyces	-0.068205871	0.065318242	0.424832637
g CAG-710	g Aspergillus	0.036966705	0.318230889	0.676223819
g CAG-710	g Kazachstania	-0.008546112	0.817571091	0.93628373
g CAG-710	g Malassezia	0.002892565	0.937770264	0.977568509
g CAG-710	g unclassified Fungi	0.024926313	0.501020946	0.792378366
g CAG-710	g Mycosphaerella	-0.009397671	0.79976154	0.929905946
g CAG-710	g Simplicillium	0.027938065	0.450719327	0.764099955
g CAG-710	g unclassified Cordycipitaceae	0.027624165	0.455825071	0.766328212
g CAG-710	g unidentified	0.02264689	0.540977968	0.815420595
g CAG-611	g Verticillium	-0.016671839	0.652698483	0.872275283
g CAG-611	g unclassified Tremellomycetes	-0.055446491	0.134212714	0.52297511
g CAG-611	g Candida	-0.011832455	0.749439939	0.910387945
g CAG-611	g Cladosporium	-0.005874403	0.874018813	0.957439656
g CAG-611	g Debaryomyces	-0.019996637	0.589350102	0.842201591
g CAG-611	g Aspergillus	0.068312287	0.064898581	0.423806055
g CAG-611	g Kazachstania	-0.031588754	0.393760935	0.730757316
g CAG-611	g Malassezia	-0.000868232	0.981303899	0.993008299
g CAG-611	g unclassified Fungi	0.057682654	0.119186984	0.502959311
g CAG-611	g Mycosphaerella	0.002090414	0.955005723	0.983420654
g CAG-611	g Simplicillium	0.028399889	0.4432666	0.760357783
g CAG-611	g unclassified Cordycipitaceae	-0.049121626	0.18463108	0.576342405
g CAG-611	g unidentified	0.091955963	0.012874167	0.221076037
g UBA7057	g Verticillium	0.030446022	0.411104629	0.74205734
g UBA7057	g unclassified Tremellomycetes	-0.027243298	0.462063449	0.769075712
g UBA7057	g Candida	-0.031987742	0.38781102	0.727338873
g UBA7057	g Cladosporium	-0.035418666	0.338932742	0.693328103
g UBA7057	g Debaryomyces	-0.009518924	0.797233863	0.929238701
g UBA7057	g Aspergillus	-0.011519179	0.755860294	0.911989902
g UBA7057	g Kazachstania	0.024989559	0.499934959	0.791370491
g UBA7057	g Malassezia	0.019924962	0.590685508	0.842463713
g UBA7057	g unclassified Fungi	0.007815712	0.832922324	0.94166496
g UBA7057	g Mycosphaerella	0.013441392	0.716747166	0.903293001
g UBA7057	g Simplicillium	0.00891646	0.809813487	0.933584001
g UBA7057	g unclassified Cordycipitaceae	0.016816121	0.649892387	0.870052588
g UBA7057	g unidentified	-0.019502541	0.59858383	0.846523771
g CAG-417	g Verticillium	0.075433148	0.041459785	0.35586306
g CAG-417	g unclassified Tremellomycetes	-0.037611798	0.309853396	0.672249972
g CAG-417	g Candida	-0.099216027	0.007262957	0.163524696
g CAG-417	g Cladosporium	0.0193997	0.60051394	0.847052968
g CAG-417	g Debaryomyces	-0.072713302	0.049392493	0.382629107
g CAG-417	g Aspergillus	0.055088361	0.136749364	0.527990969
g CAG-417	g Kazachstania	-0.040916304	0.269235816	0.646742561

g CAG-417	g Malassezia	0.007051317	0.849056302	0.948917865
g CAG-417	g unclassified Fungi	-0.007388706	0.841926872	0.945972695
g CAG-417	g Mycosphaerella	0.012611486	0.733550108	0.907315107
g CAG-417	g Simplicillium	0.012244464	0.74102253	0.90933095
g CAG-417	g unclassified Cordycipitaceae	0.101172768	0.006185999	0.149452601
g CAG-417	g unidentified	0.043029295	0.245263578	0.628611967
g CAG-877	g Verticillium	0.039420886	0.287141767	0.659118237
g CAG-877	g unclassified Tremellomycetes	-0.04549332	0.219246356	0.60663028
g CAG-877	g Candida	0.000211853	0.995437664	0.99788948
g CAG-877	g Cladosporium	-0.051862304	0.16129039	0.558682457
g CAG-877	g Debaryomyces	0.004423111	0.904971418	0.967495419
g CAG-877	g Aspergillus	0.003942968	0.915245915	0.97142751
g CAG-877	g Kazachstania	0.021914189	0.554151109	0.821062313
g CAG-877	g Malassezia	-0.006961561	0.850955064	0.949373378
g CAG-877	g unclassified Fungi	-0.005271003	0.886867311	0.962151926
g CAG-877	g Mycosphaerella	0.041907433	0.257798486	0.637448375
g CAG-877	g Simplicillium	0.035837509	0.333248276	0.688756495
g CAG-877	g unclassified Cordycipitaceae	0.021450611	0.562565877	0.827219568
g CAG-877	g unidentified	-0.005142917	0.889598666	0.962882845
g CAG-451	g Verticillium	0.070091232	0.058205848	0.408444486
g CAG-451	g unclassified Tremellomycetes	-0.070010106	0.058498093	0.409483575
g CAG-451	g Candida	-0.070290275	0.057493955	0.407502367
g CAG-451	g Cladosporium	-0.047712008	0.19756627	0.58591995
g CAG-451	g Debaryomyces	-0.020431609	0.581275981	0.83790164
g CAG-451	g Aspergillus	0.062170487	0.093024918	0.471954484
g CAG-451	g Kazachstania	0.000411945	0.991128752	0.996591073
g CAG-451	g Malassezia	0.039390399	0.287514972	0.659362601
g CAG-451	g unclassified Fungi	0.006438987	0.862026707	0.953015155
g CAG-451	g Mycosphaerella	0.041726679	0.259858863	0.638398936
g CAG-451	g Simplicillium	0.054105361	0.143901745	0.538704729
g CAG-451	g unclassified Cordycipitaceae	0.051927503	0.160763555	0.557764638
g CAG-451	g unidentified	0.057580071	0.119846198	0.503258914
g CAG-628	g Verticillium	0.04471411	0.227250809	0.612967811
g CAG-628	g unclassified Tremellomycetes	-0.01541389	0.677368258	0.884796861
g CAG-628	g Candida	-0.034982026	0.344924456	0.696679266
g CAG-628	g Cladosporium	-0.000932701	0.979915943	0.992768838
g CAG-628	g Debaryomyces	-0.022644568	0.541019467	0.815420595
g CAG-628	g Aspergillus	-0.037480878	0.311541728	0.627399691
g CAG-628	g Kazachstania	0.01204804	0.745031707	0.909574751
g CAG-628	g Malassezia	0.07332702	0.04749948	0.377185783
g CAG-628	g unclassified Fungi	-0.014368737	0.698132286	0.895302916
g CAG-628	g Mycosphaerella	-0.012164733	0.742649074	0.909574751
g CAG-628	g Simplicillium	-0.003191225	0.931360104	0.976058688
g CAG-628	g unclassified Cordycipitaceae	0.093824323	0.01114916	0.204210749
g CAG-628	g unidentified	-0.05407911	0.144096596	0.538704729
g CAG-460	g Verticillium	-0.018359093	0.62019726	0.856123107
g CAG-460	g unclassified Tremellomycetes	-0.053793097	0.146232713	0.541002079
g CAG-460	g Candida	-0.066477327	0.072453223	0.442493968
g CAG-460	g Cladosporium	-0.047857603	0.196200364	0.585259221
g CAG-460	g Debaryomyces	-0.011862199	0.748831261	0.910387945
g CAG-460	g Aspergillus	0.047341608	0.201072466	0.590022167
g CAG-460	g Kazachstania	0.00840709	0.820487808	0.937561364
g CAG-460	g Malassezia	-0.001482091	0.968090929	0.988549475
g CAG-460	g unclassified Fungi	0.003509753	0.924528383	0.974172444
g CAG-460	g Mycosphaerella	0.051941991	0.160646666	0.55773065
g CAG-460	g Simplicillium	0.036671379	0.322115083	0.679081423
g CAG-460	g unclassified Cordycipitaceae	-0.004004863	0.913920595	0.971160503
g CAG-460	g unidentified	0.014742434	0.690681145	0.892547431
g CAG-582	g Verticillium	0.01628019	0.660340176	0.876203103
g CAG-582	g unclassified Tremellomycetes	-0.042816707	0.247605516	0.629733759
g CAG-582	g Candida	-0.027158841	0.463453214	0.769295986
g CAG-582	g Cladosporium	-0.013159273	0.722444305	0.905687198
g CAG-582	g Debaryomyces	0.001372785	0.970443141	0.989137865
g CAG-582	g Aspergillus	-0.018019824	0.626677967	0.85855855
g CAG-582	g Kazachstania	-0.000876517	0.981125529	0.993008299
g CAG-582	g Malassezia	0.039443672	0.28686305	0.659118154
g CAG-582	g unclassified Fungi	-0.042018933	0.256533169	0.63656207
g CAG-582	g Mycosphaerella	0.042815334	0.247620693	0.629733759
g CAG-582	g Simplicillium	-0.034390958	0.353141961	0.704818603
g CAG-582	g unclassified Cordycipitaceae	0.026957248	0.466779878	0.772326375
g CAG-582	g unidentified	0.030242979	0.414232967	0.742882112
g CAG-1000	g Verticillium	0.001025554	0.977916998	0.991604689
g CAG-1000	g unclassified Tremellomycetes	-0.103890874	0.004927989	0.138141091
g CAG-1000	g Candida	-0.015674165	0.672234449	0.881783585
g CAG-1000	g Cladosporium	-0.021795621	0.55629748	0.82296164
g CAG-1000	g Debaryomyces	-0.094589826	0.010503753	0.197770706
g CAG-1000	g Aspergillus	0.100469205	0.006555487	0.153814109
g CAG-1000	g Kazachstania	0.00624617	0.866118822	0.954967619

g CAG-1000	g Malassezia	0.04768953	0.197777759	0.58591995
g CAG-1000	g unclassified Fungi	0.031313702	0.39789459	0.733284666
g CAG-1000	g Mycosphaerella	0.019703991	0.594811208	0.844389068
g CAG-1000	g Simplicillium	-0.020003265	0.589226684	0.842189541
g CAG-1000	g unclassified Cordycipitaceae	0.016335841	0.65925217	0.875198403
g CAG-1000	g unidentified	0.032529772	0.379816138	0.722533174
g MGYG-HGUT-03951	g Verticillium	-0.02878907	0.437041105	0.756175438
g MGYG-HGUT-03951	g unclassified Tremellomycetes	-0.022062306	0.551475553	0.819847749
g MGYG-HGUT-03951	g Candida	-0.084463368	0.022382629	0.283321191
g MGYG-HGUT-03951	g Cladosporium	0.025823154	0.485738743	0.782411275
g MGYG-HGUT-03951	g Debaryomyces	-0.024449414	0.509249654	0.798783891
g MGYG-HGUT-03951	g Aspergillus	0.085688707	0.020500206	0.275295909
g MGYG-HGUT-03951	g Kazachstania	0.029702293	0.422631712	0.746980426
g MGYG-HGUT-03951	g Malassezia	-0.025193247	0.49644596	0.789024205
g MGYG-HGUT-03951	g unclassified Fungi	-0.005297801	0.886296044	0.96210924
g MGYG-HGUT-03951	g Mycosphaerella	0.029445671	0.426652538	0.749727648
g MGYG-HGUT-03951	g Simplicillium	0.03189676	0.389162945	0.7288712
g MGYG-HGUT-03951	g unclassified Cordycipitaceae	0.03562774	0.336087508	0.69124937
g MGYG-HGUT-03951	g unidentified	0.015777132	0.670207678	0.881120344
g CAG-776	g Verticillium	0.015264129	0.680329036	0.886595465
g CAG-776	g unclassified Tremellomycetes	-0.03709352	0.316572418	0.675601669
g CAG-776	g Candida	-0.052474411	0.156395274	0.553559117
g CAG-776	g Cladosporium	0.018281374	0.621681173	0.856123107
g CAG-776	g Debaryomyces	-0.02463331	0.506068256	0.796409566
g CAG-776	g Aspergillus	-0.000336464	0.992754178	0.996941403
g CAG-776	g Kazachstania	-0.024234849	0.512974812	0.800871379
g CAG-776	g Malassezia	-0.03601886	0.330806173	0.686878237
g CAG-776	g unclassified Fungi	0.00545922	0.882856174	0.96085406
g CAG-776	g Mycosphaerella	-0.035165104	0.342404038	0.695270538
g CAG-776	g Simplicillium	0.019274996	0.602858129	0.848214003
g CAG-776	g unclassified Cordycipitaceae	0.039664632	0.284169721	0.658002559
g CAG-776	g unidentified	-0.03118505	0.399836981	0.734997111
g CAG-302	g Verticillium	0.01764835	0.633804278	0.861635763
g CAG-302	g unclassified Tremellomycetes	-0.100818049	0.00636988	0.150281798
g CAG-302	g Candida	-0.021023534	0.570372149	0.831953372
g CAG-302	g Cladosporium	-0.073861411	0.045901094	0.372462992
g CAG-302	g Debaryomyces	-0.061892936	0.094496786	0.473692559
g CAG-302	g Aspergillus	0.078270543	0.034359544	0.330746506
g CAG-302	g Kazachstania	-0.003653431	0.921448605	0.973422096
g CAG-302	g Malassezia	-0.00527931	0.886690232	0.962146211
g CAG-302	g unclassified Fungi	0.016579584	0.654495296	0.872937805
g CAG-302	g Mycosphaerella	-0.011168673	0.763063602	0.915034792
g CAG-302	g Simplicillium	0.014496958	0.695572378	0.895089116
g CAG-302	g unclassified Cordycipitaceae	0.033330309	0.368194863	0.716143358
g CAG-302	g unidentified	0.038574441	0.297624791	0.666037764
g CAG-1193	g Verticillium	0.013701189	0.711514653	0.902091837
g CAG-1193	g unclassified Tremellomycetes	-0.079917384	0.030735065	0.31599025
g CAG-1193	g Candida	-0.047581923	0.198792521	0.586587163
g CAG-1193	g Cladosporium	-0.071030545	0.054909425	0.400015015
g CAG-1193	g Debaryomyces	-0.06164111	0.095848303	0.476405236
g CAG-1193	g Aspergillus	0.088985776	0.016103213	0.248402621
g CAG-1193	g Kazachstania	0.033556729	0.364948465	0.713953478
g CAG-1193	g Malassezia	-0.012065164	0.744681915	0.909574751
g CAG-1193	g unclassified Fungi	-0.011804053	0.750021309	0.910387945
g CAG-1193	g Mycosphaerella	-0.023093261	0.533029989	0.811490628
g CAG-1193	g Simplicillium	0.040378175	0.275589126	0.653142958
g CAG-1193	g unclassified Cordycipitaceae	-0.003770461	0.918940911	0.971834124
g CAG-1193	g unidentified	-0.001644441	0.96459774	0.987268912
g Turicibacter	g Verticillium	0.00589604	0.873558668	0.95723287
g Turicibacter	g unclassified Tremellomycetes	-0.012386935	0.738118943	0.907794719
g Turicibacter	g Candida	-0.012839652	0.728917382	0.907012052
g Turicibacter	g Cladosporium	-0.019619735	0.596387777	0.845513549
g Turicibacter	g Debaryomyces	0.032640342	0.37819774	0.721666439
g Turicibacter	g Aspergillus	0.099182514	0.007282781	0.163622897
g Turicibacter	g Kazachstania	0.013548829	0.714581677	0.902925307
g Turicibacter	g Malassezia	-0.013413949	0.717300669	0.903293001
g Turicibacter	g unclassified Fungi	0.026139475	0.480409304	0.780189053
g Turicibacter	g Mycosphaerella	-0.007172291	0.846498532	0.947899202
g Turicibacter	g Simplicillium	0.041100114	0.267088869	0.644840157
g Turicibacter	g unclassified Cordycipitaceae	-0.013124798	0.72314156	0.905944398
g Turicibacter	g unidentified	-0.01073792	0.771944155	0.917900008
g MGYG-HGUT-00374	g Verticillium	-0.037013449	0.317618917	0.676130231
g MGYG-HGUT-00374	g unclassified Tremellomycetes	-0.060759301	0.10070292	0.478858752
g MGYG-HGUT-00374	g Candida	-0.044649665	0.227922019	0.61316956
g MGYG-HGUT-00374	g Cladosporium	-0.020635199	0.577514678	0.836262521
g MGYG-HGUT-00374	g Debaryomyces	-0.041695589	0.260214386	0.638587346
g MGYG-HGUT-00374	g Aspergillus	-0.003628531	0.921982256	0.973680807
g MGYG-HGUT-00374	g Kazachstania	-0.018175636	0.623699175	0.8570016

g MGYG-HGUT-00374	g Malassezia	-0.066985943	0.070290564	0.439536772
g MGYG-HGUT-00374	g unclassified Fungi	-0.014383324	0.697840892	0.895302916
g MGYG-HGUT-00374	g Mycosphaerella	0.042693864	0.248965898	0.63134694
g MGYG-HGUT-00374	g Simplicillium	-0.011642749	0.753325791	0.911360936
g MGYG-HGUT-00374	g unclassified Cordycipitaceae	-0.054021951	0.144521578	0.539635615
g MGYG-HGUT-00374	g unidentified	0.007301011	0.843778761	0.947058427
g CAG-631	g Verticillium	0.059490612	0.108028185	0.489838272
g CAG-631	g unclassified Tremellomycetes	-0.048215018	0.192876568	0.581782946
g CAG-631	g Candida	-0.03037325	0.412224225	0.742502435
g CAG-631	g Cladosporium	0.033685344	0.363112358	0.713515619
g CAG-631	g Debaryomyces	-0.036659035	0.322278105	0.679081423
g CAG-631	g Aspergillus	0.055993567	0.130408066	0.517804933
g CAG-631	g Kazachstania	0.005692929	0.877879702	0.958574313
g CAG-631	g Malassezia	0.05502938	0.13717064	0.529179626
g CAG-631	g unclassified Fungi	-0.010425758	0.778398552	0.921057082
g CAG-631	g Mycosphaerella	0.052524462	0.15600004	0.533299702
g CAG-631	g Simplicillium	0.083879288	0.023331516	0.2857127
g CAG-631	g unclassified Cordycipitaceae	0.081259825	0.0280278	0.307552108
g CAG-631	g unidentified	0.051120312	0.167377996	0.563342385
g UBA7642	g Verticillium	0.021068094	0.569555254	0.831953372
g UBA7642	g unclassified Tremellomycetes	-0.005122607	0.890031885	0.962904765
g UBA7642	g Candida	-0.019869184	0.591725682	0.843006984
g UBA7642	g Cladosporium	0.03408251	0.357478923	0.708264738
g UBA7642	g Debaryomyces	-0.107050875	0.00375894	0.121489271
g UBA7642	g Aspergillus	0.018848018	0.610915412	0.851291399
g UBA7642	g Kazachstania	-0.035515689	0.337610467	0.692361927
g UBA7642	g Malassezia	0.042405274	0.252182267	0.633802908
g UBA7642	g unclassified Fungi	0.026069052	0.481593041	0.780189053
g UBA7642	g Mycosphaerella	0.015272518	0.680163044	0.886538086
g UBA7642	g Simplicillium	0.038476534	0.298853599	0.666725383
g UBA7642	g unclassified Cordycipitaceae	0.02148167	0.562000172	0.827219568
g UBA7642	g unidentified	0.014622929	0.693060757	0.893623606
g CAG-449	g Verticillium	0.058781308	0.112303448	0.495371023
g CAG-449	g unclassified Tremellomycetes	-0.079187568	0.032298749	0.324736293
g CAG-449	g Candida	-0.004930667	0.894127606	0.964392857
g CAG-449	g Cladosporium	0.037846003	0.306848202	0.670678839
g CAG-449	g Debaryomyces	-0.029689136	0.422837314	0.746980426
g CAG-449	g Aspergillus	0.02671122	0.47085763	0.77381206
g CAG-449	g Kazachstania	0.031841263	0.389898012	0.729643515
g CAG-449	g Malassezia	0.08390131	0.023295116	0.285641852
g CAG-449	g unclassified Fungi	-0.049883625	0.177904594	0.573729188
g CAG-449	g Mycosphaerella	0.029349347	0.428167497	0.751263215
g CAG-449	g Simplicillium	0.018892679	0.610070406	0.851291399
g CAG-449	g unclassified Cordycipitaceae	0.054383102	0.141852466	0.537119624
g CAG-449	g unidentified	-0.022762498	0.538913824	0.814978906
g UBA4855	g Verticillium	0.002222658	0.952162582	0.982634054
g UBA4855	g unclassified Tremellomycetes	-0.061431413	0.096985456	0.477459115
g UBA4855	g Candida	-0.062927448	0.089103887	0.466088645
g UBA4855	g Cladosporium	0.04098865	0.268389391	0.645398308
g UBA4855	g Debaryomyces	0.055473487	0.134022988	0.522946629
g UBA4855	g Aspergillus	0.028372748	0.443702642	0.760859077
g UBA4855	g Kazachstania	-0.001363226	0.970648858	0.989156993
g UBA4855	g Malassezia	-0.019234086	0.603628054	0.848736655
g UBA4855	g unclassified Fungi	-0.025984843	0.483010595	0.780449413
g UBA4855	g Mycosphaerella	0.042597377	0.250038049	0.631737101
g UBA4855	g Simplicillium	0.019379246	0.600898147	0.847052968
g UBA4855	g unclassified Cordycipitaceae	-0.012135036	0.743255188	0.909574751
g UBA4855	g unidentified	0.000383097	0.991749967	0.996824777
g RUG131	g Verticillium	0.040771548	0.270934901	0.648943668
g RUG131	g unclassified Tremellomycetes	-0.043860226	0.236258694	0.620061879
g RUG131	g Candida	-0.071310284	0.053958271	0.397628223
g RUG131	g Cladosporium	-0.008172096	0.825423672	0.939308882
g RUG131	g Debaryomyces	-0.046417693	0.210015183	0.598807697
g RUG131	g Aspergillus	-0.042485866	0.251281164	0.632257147
g RUG131	g Kazachstania	0.031931554	0.388645602	0.728326441
g RUG131	g Malassezia	0.013572954	0.714095731	0.902852832
g RUG131	g unclassified Fungi	0.014677466	0.691974435	0.893134834
g RUG131	g Mycosphaerella	0.075797485	0.040483792	0.351723717
g RUG131	g Simplicillium	0.068859637	0.062774992	0.419107235
g RUG131	g unclassified Cordycipitaceae	0.047572905	0.198877738	0.586587163
g RUG131	g unidentified	0.021012615	0.570572398	0.831953372
g Gemella	g Verticillium	-0.036824704	0.320094674	0.677486799
g Gemella	g unclassified Tremellomycetes	-0.06227597	0.092470374	0.471664958
g Gemella	g Candida	-0.03436148	0.353555	0.705388488
g Gemella	g Cladosporium	-0.025338557	0.493964873	0.787335309
g Gemella	g Debaryomyces	0.080047915	0.030462343	0.315608804
g Gemella	g Aspergillus	0.023005644	0.534585406	0.812183838
g Gemella	g Kazachstania	0.025348993	0.493786952	0.787335309

g Gemella	g Malassezia	-0.09865234	0.00760291	0.168194189
g Gemella	g unclassified Fungi	0.043296818	0.24233855	0.626487849
g Gemella	g Mycosphaerella	-0.062341438	0.092127531	0.471586801
g Gemella	g Simplicillium	-0.017769599	0.631474489	0.860229872
g Gemella	g unclassified Cordycipitaceae	-0.009925636	0.788770995	0.925568272
g Gemella	g unidentified	-0.053582013	0.147824659	0.543295086
g Staphylococcus	g Verticillium	0.004873965	0.895338096	0.96495896
g Staphylococcus	g unclassified Tremellomycetes	-0.069504617	0.060346552	0.412830947
g Staphylococcus	g Candida	0.035632703	0.336020148	0.691245179
g Staphylococcus	g Cladosporium	0.018497105	0.617572767	0.854939171
g Staphylococcus	g Debaryomyces	0.056942012	0.124010639	0.508632924
g Staphylococcus	g Aspergillus	0.049983935	0.177032856	0.572778705
g Staphylococcus	g Kazachstania	0.000519755	0.988807186	0.995548313
g Staphylococcus	g Malassezia	-0.003414587	0.926568916	0.974172444
g Staphylococcus	g unclassified Fungi	-0.026775474	0.469790776	0.773292204
g Staphylococcus	g Mycosphaerella	0.006979464	0.850576257	0.949250997
g Staphylococcus	g Simplicillium	-0.026559772	0.473377514	0.77526224
g Staphylococcus	g unclassified Cordycipitaceae	0.012201082	0.741907386	0.909480234
g Staphylococcus	g unidentified	-0.061833344	0.094815226	0.474165747
g CAG-313	g Verticillium	0.05220192	0.15856036	0.555039937
g CAG-313	g unclassified Tremellomycetes	-0.039982999	0.280319201	0.657094722
g CAG-313	g Candida	-0.066059782	0.074269005	0.444208845
g CAG-313	g Cladosporium	0.018602949	0.615561414	0.853606458
g CAG-313	g Debaryomyces	-0.026715205	0.470791441	0.77381206
g CAG-313	g Aspergillus	-0.017184579	0.642748908	0.86622121
g CAG-313	g Kazachstania	-0.050507234	0.17253659	0.566309615
g CAG-313	g Malassezia	0.043584031	0.239225592	0.623263007
g CAG-313	g unclassified Fungi	-0.078462671	0.033918733	0.329183157
g CAG-313	g Mycosphaerella	0.083736858	0.023568121	0.28635087
g CAG-313	g Simplicillium	0.076599916	0.038402609	0.344678889
g CAG-313	g unclassified Cordycipitaceae	0.058730142	0.112616924	0.495487035
g CAG-313	g unidentified	-0.016959718	0.647104545	0.868771923
g UBA1737	g Verticillium	0.003348414	0.927988094	0.974599406
g UBA1737	g unclassified Tremellomycetes	-0.019742685	0.59408781	0.844183861
g UBA1737	g Candida	-0.099222383	0.007259202	0.163524696
g UBA1737	g Cladosporium	0.068409306	0.064517914	0.423004068
g UBA1737	g Debaryomyces	-0.058118371	0.116418555	0.500117618
g UBA1737	g Aspergillus	0.018993159	0.60817119	0.851291399
g UBA1737	g Kazachstania	-0.011304346	0.760272907	0.914048031
g UBA1737	g Malassezia	0.049718322	0.179348105	0.574257008
g UBA1737	g unclassified Fungi	0.018544476	0.61667221	0.854506981
g UBA1737	g Mycosphaerella	0.080491287	0.029551428	0.313165257
g UBA1737	g Simplicillium	0.022536669	0.542949605	0.816215242
g UBA1737	g unclassified Cordycipitaceae	0.090265673	0.014633565	0.234251137
g UBA1737	g unidentified	0.040399362	0.275337075	0.653130896
g Tener-01	g Verticillium	0.102228907	0.005666418	0.145538933
g Tener-01	g unclassified Tremellomycetes	-0.058961688	0.111203801	0.494471808
g Tener-01	g Candida	-0.06655892	0.072102667	0.442158914
g Tener-01	g Cladosporium	0.066308041	0.073184979	0.443355619
g Tener-01	g Debaryomyces	-0.118517973	0.001326385	0.070531692
g Tener-01	g Aspergillus	0.014805011	0.689436322	0.891576094
g Tener-01	g Kazachstania	-0.117542419	0.001454562	0.073296059
g Tener-01	g Malassezia	0.05236588	0.157254918	0.55423489
g Tener-01	g unclassified Fungi	0.064224984	0.082692678	0.455217912
g Tener-01	g Mycosphaerella	-0.007594209	0.837590649	0.943982397
g Tener-01	g Simplicillium	0.064172109	0.082946438	0.455435557
g Tener-01	g unclassified Cordycipitaceae	0.100881783	0.006336483	0.150048656
g Tener-01	g unidentified	0.008801405	0.812221557	0.934142805
g MGYG-HGUT-01957	g Verticillium	0.050912092	0.169116881	0.563848296
g MGYG-HGUT-01957	g unclassified Tremellomycetes	-0.10388107	0.004932078	0.138141091
g MGYG-HGUT-01957	g Candida	-0.048097641	0.193963537	0.582937277
g MGYG-HGUT-01957	g Cladosporium	0.059598442	0.107389663	0.488773081
g MGYG-HGUT-01957	g Debaryomyces	-0.034283258	0.354652502	0.70583652
g MGYG-HGUT-01957	g Aspergillus	0.065192656	0.078158496	0.450222934
g MGYG-HGUT-01957	g Kazachstania	-0.051365201	0.165350068	0.562434723
g MGYG-HGUT-01957	g Malassezia	0.047879934	0.195991475	0.585259221
g MGYG-HGUT-01957	g unclassified Fungi	-0.033685673	0.363107661	0.713515619
g MGYG-HGUT-01957	g Mycosphaerella	0.061586507	0.096143375	0.476752199
g MGYG-HGUT-01957	g Simplicillium	-0.038202759	0.302307636	0.668551599
g MGYG-HGUT-01957	g unclassified Cordycipitaceae	0.049807719	0.178566371	0.574168743
g MGYG-HGUT-01957	g unidentified	0.001989374	0.957178375	0.984723077
g UBA7004	g Verticillium	0.011787867	0.750352707	0.910387945
g UBA7004	g unclassified Tremellomycetes	-0.049252993	0.183458242	0.575758478
g UBA7004	g Candida	-0.057428052	0.120828325	0.505177927
g UBA7004	g Cladosporium	0.048606141	0.189286828	0.579369719
g UBA7004	g Debaryomyces	-0.034652367	0.349492511	0.701637213
g UBA7004	g Aspergillus	0.027696484	0.454645898	0.765814499
g UBA7004	g Kazachstania	-0.064569627	0.081053995	0.452126167

g UBA7004	g Malassezia	0.014980083	0.685958127	0.889341938
g UBA7004	g unclassified Fungi	0.003831581	0.917631557	0.971437239
g UBA7004	g Mycosphaerella	-0.023713505	0.522084765	0.805467412
g UBA7004	g Simplicillium	0.043665043	0.23835265	0.622892944
g UBA7004	g unclassified Cordycipitaceae	0.052052946	0.159753571	0.556643823
g UBA7004	g unidentified	0.010346429	0.780041262	0.921371303
g CAG-307	g Verticillium	0.04402014	0.234552815	0.618962066
g CAG-307	g unclassified Tremellomycetes	-0.063987801	0.083835903	0.457294603
g CAG-307	g Candida	-0.018874004	0.610423687	0.851291399
g CAG-307	g Cladosporium	0.054074799	0.144128616	0.538704729
g CAG-307	g Debaryomyces	-0.072257207	0.050839881	0.386485359
g CAG-307	g Aspergillus	0.008073804	0.827490261	0.939989934
g CAG-307	g Kazachstania	0.031111605	0.400948402	0.735790931
g CAG-307	g Malassezia	0.04770078	0.197671895	0.58591995
g CAG-307	g unclassified Fungi	-0.053070127	0.151740029	0.548993338
g CAG-307	g Mycosphaerella	0.01884914	0.61089419	0.851291399
g CAG-307	g Simplicillium	0.051674278	0.162817012	0.560736054
g CAG-307	g unclassified Cordycipitaceae	0.034727766	0.348444346	0.700197127
g CAG-307	g unidentified	-0.01927267	0.602901896	0.848214003
g FJAT-21963	g Verticillium	0.03764412	0.309437515	0.672075778
g FJAT-21963	g unclassified Tremellomycetes	-0.001931979	0.958412674	0.984847119
g FJAT-21963	g Candida	-0.00282513	0.939218204	0.978000513
g FJAT-21963	g Cladosporium	0.007869875	0.83178169	0.941179837
g FJAT-21963	g Debaryomyces	-0.002535238	0.945444883	0.980291673
g FJAT-21963	g Aspergillus	-0.014560528	0.694304491	0.894487847
g FJAT-21963	g Kazachstania	0.037182063	0.315417832	0.675194937
g FJAT-21963	g Malassezia	0.020957535	0.571583068	0.832602552
g FJAT-21963	g unclassified Fungi	-0.009503562	0.797553984	0.929381815
g FJAT-21963	g Mycosphaerella	0.020790114	0.574660336	0.834736537
g FJAT-21963	g Simplicillium	-0.014493804	0.695635314	0.895089116
g FJAT-21963	g unclassified Cordycipitaceae	0.043523995	0.239873952	0.623365954
g FJAT-21963	g unidentified	-0.041580146	0.261537489	0.639461577
g Collinsella	g Verticillium	-0.057590522	0.119778904	0.503176006
g Collinsella	g unclassified Tremellomycetes	0.064468075	0.081534092	0.452919383
g Collinsella	g Candida	-0.021569476	0.56040241	0.826390511
g Collinsella	g Cladosporium	0.029938738	0.418946704	0.745091432
g Collinsella	g Debaryomyces	-0.077067991	0.037231053	0.341376127
g Collinsella	g Aspergillus	0.059812681	0.106129878	0.486808137
g Collinsella	g Kazachstania	-0.056370668	0.12783451	0.51521926
g Collinsella	g Malassezia	-0.026633667	0.472147091	0.774373917
g Collinsella	g unclassified Fungi	0.05745128	0.120677853	0.505147562
g Collinsella	g Mycosphaerella	0.005309745	0.886041436	0.96210924
g Collinsella	g Simplicillium	0.040260935	0.276986731	0.654270214
g Collinsella	g unclassified Cordycipitaceae	-0.026206613	0.479282243	0.780189053
g Collinsella	g unidentified	0.032436661	0.381182268	0.723098466
g Enorma	g Verticillium	-0.00902976	0.807443901	0.933092485
g Enorma	g unclassified Tremellomycetes	-0.017354586	0.63946394	0.86388896
g Enorma	g Candida	-0.061184528	0.098338051	0.477955684
g Enorma	g Cladosporium	-0.037047545	0.317173023	0.675963115
g Enorma	g Debaryomyces	-0.050992562	0.168443266	0.563459023
g Enorma	g Aspergillus	0.064948519	0.079282939	0.45101344
g Enorma	g Kazachstania	-0.033822754	0.36115707	0.711747526
g Enorma	g Malassezia	0.01804951	0.626109968	0.8579572
g Enorma	g unclassified Fungi	0.023066103	0.533511865	0.811502452
g Enorma	g Mycosphaerella	0.012552338	0.734752664	0.907315107
g Enorma	g Simplicillium	0.021171142	0.567668284	0.830492386
g Enorma	g unclassified Cordycipitaceae	0.0123982	0.737889506	0.907794719
g Enorma	g unidentified	0.057381631	0.121129484	0.505823928
g Eggerthella	g Verticillium	0.003406382	0.92674487	0.974172444
g Eggerthella	g unclassified Tremellomycetes	0.068912976	0.062571154	0.418274134
g Eggerthella	g Candida	0.042149985	0.255051493	0.635347198
g Eggerthella	g Cladosporium	0.043746539	0.237476767	0.622024542
g Eggerthella	g Debaryomyces	-0.02097504	0.571261785	0.832313398
g Eggerthella	g Aspergillus	0.043120208	0.244266794	0.627995923
g Eggerthella	g Kazachstania	-0.029407414	0.427253856	0.750033229
g Eggerthella	g Malassezia	0.025483558	0.491495691	0.785532004
g Eggerthella	g unclassified Fungi	0.005005451	0.892531484	0.963948577
g Eggerthella	g Mycosphaerella	-0.048414892	0.191035933	0.580402598
g Eggerthella	g Simplicillium	0.022571823	0.542320379	0.816215242
g Eggerthella	g unclassified Cordycipitaceae	0.009139893	0.805142217	0.931596653
g Eggerthella	g unidentified	-0.050963007	0.168690437	0.563848296
g Gordonibacter	g Verticillium	0.007220775	0.845473889	0.947820248
g Gordonibacter	g unclassified Tremellomycetes	0.051743429	0.162254304	0.560004909
g Gordonibacter	g Candida	0.003916983	0.91580239	0.971437239
g Gordonibacter	g Cladosporium	0.063756384	0.084963612	0.459591722
g Gordonibacter	g Debaryomyces	-0.070317226	0.057398121	0.407303341
g Gordonibacter	g Aspergillus	0.0675365	0.068009442	0.435112406
g Gordonibacter	g Kazachstania	-0.044133302	0.233350935	0.617638717

g Gordonibacter	g Malassezia	0.033703745	0.362850136	0.713429978
g Gordonibacter	g unclassified Fungi	0.065535618	0.076600805	0.447098575
g Gordonibacter	g Mycosphaerella	-0.019624996	0.596289285	0.84549554
g Gordonibacter	g Simplicillium	0.053825518	0.145989366	0.540957635
g Gordonibacter	g unclassified Cordycipitaceae	0.034855989	0.346666427	0.697873429
g Gordonibacter	g unidentified	0.013525411	0.715053491	0.902925307
g CAG-1427	g Verticillium	0.02731239	0.460928232	0.769075712
g CAG-1427	g unclassified Tremellomycetes	-0.01738327	0.638910378	0.86388896
g CAG-1427	g Candida	-0.033777591	0.361798998	0.712636475
g CAG-1427	g Cladosporium	-0.022532122	0.54303102	0.816215242
g CAG-1427	g Debaryomyces	-0.07798766	0.035017464	0.333329108
g CAG-1427	g Aspergillus	0.075070835	0.04245	0.358790655
g CAG-1427	g Kazachstania	-0.089123106	0.015939554	0.247904256
g CAG-1427	g Malassezia	0.05538369	0.134654894	0.523870674
g CAG-1427	g unclassified Fungi	0.048651082	0.188877531	0.579084988
g CAG-1427	g Mycosphaerella	0.01865965	0.614485109	0.853048096
g CAG-1427	g Simplicillium	0.075371269	0.041627508	0.356023296
g CAG-1427	g unclassified Cordycipitaceae	0.054638601	0.139987123	0.533896229
g CAG-1427	g unidentified	0.054672835	0.139738631	0.533896229
g Adlercreutzia	g Verticillium	0.035589786	0.336602871	0.691502927
g Adlercreutzia	g unclassified Tremellomycetes	0.050774276	0.170275222	0.564916697
g Adlercreutzia	g Candida	-0.052317034	0.157642976	0.55423489
g Adlercreutzia	g Cladosporium	0.045394288	0.220252303	0.607083027
g Adlercreutzia	g Debaryomyces	-0.113784456	0.002062105	0.086249781
g Adlercreutzia	g Aspergillus	0.090279888	0.014617928	0.234251137
g Adlercreutzia	g Kazachstania	-0.064145554	0.083074118	0.455435557
g Adlercreutzia	g Malassezia	-0.022011381	0.552394739	0.820336555
g Adlercreutzia	g unclassified Fungi	0.087649051	0.017774809	0.259081312
g Adlercreutzia	g Mycosphaerella	-0.003612029	0.922335961	0.973795648
g Adlercreutzia	g Simplicillium	0.016495766	0.656129509	0.873903394
g Adlercreutzia	g unclassified Cordycipitaceae	0.033030119	0.372526545	0.718177427
g Adlercreutzia	g unidentified	0.042773195	0.248086782	0.630464535
g Slackia A	g Verticillium	0.04250484	0.251069336	0.632257147
g Slackia A	g unclassified Tremellomycetes	0.027974882	0.450122614	0.763577767
g Slackia A	g Candida	-0.063855024	0.084481446	0.458565103
g Slackia A	g Cladosporium	0.068095307	0.065756621	0.426650858
g Slackia A	g Debaryomyces	-0.134480744	0.000266032	0.027872801
g Slackia A	g Aspergillus	0.047013043	0.204220376	0.593697806
g Slackia A	g Kazachstania	-0.076509405	0.038632722	0.345208531
g Slackia A	g Malassezia	0.057760798	0.118686724	0.502487018
g Slackia A	g unclassified Fungi	0.014340028	0.698705937	0.895555503
g Slackia A	g Mycosphaerella	0.025648216	0.488699791	0.783941094
g Slackia A	g Simplicillium	0.044039767	0.234344045	0.618719731
g Slackia A	g unclassified Cordycipitaceae	0.073156583	0.048018985	0.378604998
g Slackia A	g unidentified	0.014518528	0.695142073	0.894923341
g MGYG-HGUT-01153	g Verticillium	0.013291138	0.719779475	0.904919378
g MGYG-HGUT-01153	g unclassified Tremellomycetes	-0.098938203	0.007428769	0.166549233
g MGYG-HGUT-01153	g Candida	0.039624453	0.284658192	0.658096791
g MGYG-HGUT-01153	g Cladosporium	-0.048219976	0.192830757	0.581782946
g MGYG-HGUT-01153	g Debaryomyces	-0.022484757	0.543879438	0.816215242
g MGYG-HGUT-01153	g Aspergillus	0.002473067	0.946780713	0.980691059
g MGYG-HGUT-01153	g Kazachstania	-0.054913153	0.138003734	0.530845333
g MGYG-HGUT-01153	g Malassezia	-0.014818322	0.689171645	0.891576094
g MGYG-HGUT-01153	g unclassified Fungi	0.033859949	0.360628945	0.711747526
g MGYG-HGUT-01153	g Mycosphaerella	0.020628166	0.577644432	0.836262521
g MGYG-HGUT-01153	g Simplicillium	0.049425085	0.181930158	0.575010893
g MGYG-HGUT-01153	g unclassified Cordycipitaceae	-0.00891066	0.809934831	0.933584001
g MGYG-HGUT-01153	g unidentified	0.091798477	0.01302981	0.221742805
g MGYG-HGUT-03089	g Verticillium	-0.018480229	0.617893727	0.855065241
g MGYG-HGUT-03089	g unclassified Tremellomycetes	0.042866939	0.247050741	0.629733759
g MGYG-HGUT-03089	g Candida	-0.01887548	0.610395766	0.851291399
g MGYG-HGUT-03089	g Cladosporium	0.028814007	0.436643917	0.755981115
g MGYG-HGUT-03089	g Debaryomyces	-0.054914539	0.137993781	0.530845333
g MGYG-HGUT-03089	g Aspergillus	0.038648016	0.29670358	0.6653353
g MGYG-HGUT-03089	g Kazachstania	-0.077034875	0.037312932	0.341376127
g MGYG-HGUT-03089	g Malassezia	-0.001182898	0.974530018	0.990490577
g MGYG-HGUT-03089	g unclassified Fungi	0.061483766	0.09670055	0.477459115
g MGYG-HGUT-03089	g Mycosphaerella	-0.032520249	0.379955711	0.722551797
g MGYG-HGUT-03089	g Simplicillium	-0.001244076	0.973213222	0.990420721
g MGYG-HGUT-03089	g unclassified Cordycipitaceae	-0.003950549	0.915083582	0.97135264
g MGYG-HGUT-03089	g unidentified	0.040281424	0.276742137	0.654133065
g MGYG-HGUT-02957	g Verticillium	-0.001320763	0.97156272	0.989767997
g MGYG-HGUT-02957	g unclassified Tremellomycetes	0.064865776	0.079667	0.45101344
g MGYG-HGUT-02957	g Candida	0.03212556	0.385768568	0.725854015
g MGYG-HGUT-02957	g Cladosporium	0.030065092	0.416985237	0.744290485
g MGYG-HGUT-02957	g Debaryomyces	-0.041155685	0.266442104	0.644684802
g MGYG-HGUT-02957	g Aspergillus	0.069965797	0.058658223	0.410258636
g MGYG-HGUT-02957	g Kazachstania	-0.059213039	0.109685658	0.492584069

g MGYG-HGUT-02957	g Malassezia	-0.012834875	0.729014264	0.907012052
g MGYG-HGUT-02957	g unclassified Fungi	0.00510619	0.890382075	0.962904765
g MGYG-HGUT-02957	g Mycosphaerella	-0.021651427	0.558913148	0.824999154
g MGYG-HGUT-02957	g Simplicillium	0.044429066	0.230230257	0.615133665
g MGYG-HGUT-02957	g unclassified Cordycipitaceae	-0.018246148	0.622353144	0.856123107
g MGYG-HGUT-02957	g unidentified	-0.008916054	0.809821977	0.933584001
g Senegalimassilia	g Verticillium	-0.03572516	0.334766995	0.690008638
g Senegalimassilia	g unclassified Tremellomycetes	0.061129058	0.098644011	0.477955684
g Senegalimassilia	g Candida	0.048846264	0.187107462	0.577661122
g Senegalimassilia	g Cladosporium	0.031935323	0.38858958	0.728326441
g Senegalimassilia	g Debaryomyces	-0.004516851	0.902967301	0.966636316
g Senegalimassilia	g Aspergillus	0.026133698	0.480506347	0.780189053
g Senegalimassilia	g Kazachstania	-0.072379033	0.050449846	0.386038256
g Senegalimassilia	g Malassezia	0.029148119	0.431342424	0.753212133
g Senegalimassilia	g unclassified Fungi	0.011834031	0.749407697	0.910387945
g Senegalimassilia	g Mycosphaerella	0.034329052	0.354009717	0.705388488
g Senegalimassilia	g Simplicillium	0.023308503	0.529218605	0.810095657
g Senegalimassilia	g unclassified Cordycipitaceae	-0.008422761	0.820158894	0.937552275
g Senegalimassilia	g unidentified	0.039973755	0.280430504	0.657094722
g Arabia	g Verticillium	0.009760784	0.792198294	0.926965257
g Arabia	g unclassified Tremellomycetes	0.063368996	0.08687875	0.463850116
g Arabia	g Candida	0.031374807	0.396974014	0.732625333
g Arabia	g Cladosporium	0.046101248	0.213143191	0.600680647
g Arabia	g Debaryomyces	-0.079090063	0.032512725	0.325188715
g Arabia	g Aspergillus	0.075626923	0.040938249	0.354132002
g Arabia	g Kazachstania	-0.042731407	0.248549589	0.63117969
g Arabia	g Malassezia	0.041641063	0.260838738	0.638638484
g Arabia	g unclassified Fungi	0.033102986	0.371472201	0.717854628
g Arabia	g Mycosphaerella	-0.038597738	0.297332884	0.665940424
g Arabia	g Simplicillium	0.086456143	0.019392732	0.268956611
g Arabia	g unclassified Cordycipitaceae	0.032528239	0.379838598	0.722533174
g Arabia	g unidentified	0.028515453	0.441412732	0.75910048
g Rubneribacter	g Verticillium	0.032125904	0.385763483	0.725854015
g Rubneribacter	g unclassified Tremellomycetes	0.019316752	0.602072733	0.84782554
g Rubneribacter	g Candida	0.009303435	0.801727485	0.930555602
g Rubneribacter	g Cladosporium	0.042492335	0.251208926	0.632257147
g Rubneribacter	g Debaryomyces	-0.071399498	0.053657832	0.397098662
g Rubneribacter	g Aspergillus	0.078874917	0.032989157	0.326253512
g Rubneribacter	g Kazachstania	-0.079551627	0.031510424	0.320310572
g Rubneribacter	g Malassezia	0.077236197	0.036817529	0.340172772
g Rubneribacter	g unclassified Fungi	0.036260951	0.327564187	0.68301167
g Rubneribacter	g Mycosphaerella	-0.026305112	0.477631356	0.779382422
g Rubneribacter	g Simplicillium	0.062428111	0.091675205	0.470392034
g Rubneribacter	g unclassified Cordycipitaceae	0.05590128	0.131043957	0.518395197
g Rubneribacter	g unidentified	0.05262183	0.155233323	0.552672864
g Enteroscipio	g Verticillium	-0.007022034	0.849675691	0.948917865
g Enteroscipio	g unclassified Tremellomycetes	0.019147699	0.605255286	0.849782598
g Enteroscipio	g Candida	0.036335659	0.326567894	0.682413399
g Enteroscipio	g Cladosporium	0.020083963	0.58772499	0.841470145
g Enteroscipio	g Debaryomyces	-0.056320374	0.12817545	0.51521926
g Enteroscipio	g Aspergillus	0.08337924	0.02417138	0.289683947
g Enteroscipio	g Kazachstania	-0.030268498	0.413839021	0.742811081
g Enteroscipio	g Malassezia	0.044343683	0.231128096	0.616380421
g Enteroscipio	g unclassified Fungi	-0.012934797	0.726988434	0.907012052
g Enteroscipio	g Mycosphaerella	-0.024991296	0.49990515	0.791370491
g Enteroscipio	g Simplicillium	0.102497072	0.005540906	0.144063562
g Enteroscipio	g unclassified Cordycipitaceae	0.015709481	0.671539038	0.881665769
g Enteroscipio	g unidentified	0.032825947	0.375490629	0.719866895
g Phoenicibacter	g Verticillium	-0.040075662	0.279205167	0.656450724
g Phoenicibacter	g unclassified Tremellomycetes	0.039566727	0.285360996	0.658617299
g Phoenicibacter	g Candida	-0.06364949	0.08548863	0.460376939
g Phoenicibacter	g Cladosporium	0.024795984	0.50326272	0.794498896
g Phoenicibacter	g Debaryomyces	-0.097495381	0.008345584	0.17418732
g Phoenicibacter	g Aspergillus	0.058026451	0.116998359	0.500949117
g Phoenicibacter	g Kazachstania	-0.077538403	0.03608438	0.337675685
g Phoenicibacter	g Malassezia	-0.006723518	0.855994926	0.950786009
g Phoenicibacter	g unclassified Fungi	0.009398907	0.79973577	0.929905946
g Phoenicibacter	g Mycosphaerella	-0.024742198	0.504189426	0.795013039
g Phoenicibacter	g Simplicillium	0.053900657	0.145426568	0.540957635
g Phoenicibacter	g unclassified Cordycipitaceae	0.019499288	0.598644847	0.846523771
g Phoenicibacter	g unidentified	0.037643784	0.309441826	0.672075778
g Lancefieldella	g Verticillium	-0.088875099	0.016236181	0.249725676
g Lancefieldella	g unclassified Tremellomycetes	0.032943093	0.373788168	0.718484102
g Lancefieldella	g Candida	0.049483578	0.181412918	0.575010893
g Lancefieldella	g Cladosporium	0.000667526	0.985625264	0.994269451
g Lancefieldella	g Debaryomyces	0.013385689	0.717870813	0.903593308
g Lancefieldella	g Aspergillus	0.030278307	0.413687647	0.742811081
g Lancefieldella	g Kazachstania	0.056253355	0.128630859	0.515954465

g Lancefieldella	g Malassezia	0.00460591	0.901063812	0.966260363
g Lancefieldella	g unclassified Fungi	-0.022781123	0.538581654	0.814978906
g Lancefieldella	g Mycosphaerella	-0.026686343	0.471271049	0.77381206
g Lancefieldella	g Simplicillium	-0.054015019	0.144573181	0.539637882
g Lancefieldella	g unclassified Cordycipitaceae	-0.064605647	0.08088426	0.452126167
g Lancefieldella	g unidentified	-0.044121501	0.233476072	0.617660948
g Olsenella E	g Verticillium	0.034538145	0.351084181	0.703126667
g Olsenella E	g unclassified Tremellomycetes	0.046440292	0.209793063	0.598807697
g Olsenella E	g Candida	0.01084394	0.769755594	0.917270973
g Olsenella E	g Cladosporium	0.026547907	0.473575258	0.775272518
g Olsenella E	g Debaryomyces	-0.052967571	0.152533868	0.549189615
g Olsenella E	g Aspergillus	0.060624397	0.101462557	0.4799628
g Olsenella E	g Kazachstania	-0.049099345	0.184830552	0.576342405
g Olsenella E	g Malassezia	0.039364452	0.287832856	0.659362601
g Olsenella E	g unclassified Fungi	0.064850669	0.079737283	0.45101344
g Olsenella E	g Mycosphaerella	-0.031123385	0.400770015	0.735790931
g Olsenella E	g Simplicillium	0.035506121	0.337740717	0.692361927
g Olsenella E	g unclassified Cordycipitaceae	0.04179897	0.259033472	0.637931914
g Olsenella E	g unidentified	0.01205665	0.744855837	0.909574751
g MGYG-HGUT-00819	g Verticillium	0.02674625	0.470275833	0.773582911
g MGYG-HGUT-00819	g unclassified Tremellomycetes	-0.064629502	0.080772008	0.452126167
g MGYG-HGUT-00819	g Candida	0.00173878	0.962568217	0.986228955
g MGYG-HGUT-00819	g Cladosporium	0.04541576	0.220033913	0.607083027
g MGYG-HGUT-00819	g Debaryomyces	-0.089079928	0.015990851	0.248116115
g MGYG-HGUT-00819	g Aspergillus	0.048600409	0.189339079	0.579369719
g MGYG-HGUT-00819	g Kazachstania	-0.082327968	0.026022718	0.299643528
g MGYG-HGUT-00819	g Malassezia	0.044673712	0.227671398	0.612967811
g MGYG-HGUT-00819	g unclassified Fungi	0.103469832	0.005106354	0.138908586
g MGYG-HGUT-00819	g Mycosphaerella	0.015828144	0.669204435	0.880657424
g MGYG-HGUT-00819	g Simplicillium	-0.019840289	0.592264864	0.843305185
g MGYG-HGUT-00819	g unclassified Cordycipitaceae	0.027425068	0.459080251	0.768182671
g MGYG-HGUT-00819	g unidentified	0.061977069	0.094048671	0.473239676
g QAMH01	g Verticillium	0.028499224	0.441672808	0.75910048
g QAMH01	g unclassified Tremellomycetes	-0.002991761	0.935640742	0.977250783
g QAMH01	g Candida	-0.006462606	0.861525695	0.953015155
g QAMH01	g Cladosporium	0.029699779	0.422670992	0.746980426
g QAMH01	g Debaryomyces	-0.090967349	0.013879031	0.22770218
g QAMH01	g Aspergillus	0.012871176	0.728278073	0.907012052
g QAMH01	g Kazachstania	-0.076834283	0.037812154	0.342575529
g QAMH01	g Malassezia	-0.012608051	0.733619946	0.907315107
g QAMH01	g unclassified Fungi	0.025359534	0.493607261	0.787242206
g QAMH01	g Mycosphaerella	0.016581719	0.654453681	0.872937805
g QAMH01	g Simplicillium	-0.006333681	0.864261135	0.953959668
g QAMH01	g unclassified Cordycipitaceae	0.060275924	0.103445879	0.483295494
g QAMH01	g unidentified	0.025874806	0.484866327	0.781546911
g MGYG-HGUT-00585	g Verticillium	0.04397955	0.234984986	0.619373537
g MGYG-HGUT-00585	g unclassified Tremellomycetes	-0.012029643	0.74540757	0.909574751
g MGYG-HGUT-00585	g Candida	-0.007526292	0.839023204	0.944525909
g MGYG-HGUT-00585	g Cladosporium	0.047422963	0.200298501	0.588602815
g MGYG-HGUT-00585	g Debaryomyces	-0.091770456	0.013057676	0.221791854
g MGYG-HGUT-00585	g Aspergillus	0.018919947	0.609554738	0.851291399
g MGYG-HGUT-00585	g Kazachstania	-0.064949386	0.079278922	0.45101344
g MGYG-HGUT-00585	g Malassezia	0.033198243	0.370096676	0.71692327
g MGYG-HGUT-00585	g unclassified Fungi	0.047322587	0.201253732	0.590022167
g MGYG-HGUT-00585	g Mycosphaerella	0.032532842	0.379771145	0.722533174
g MGYG-HGUT-00585	g Simplicillium	-0.002422399	0.947869509	0.98134773
g MGYG-HGUT-00585	g unclassified Cordycipitaceae	0.007166699	0.846616736	0.947931255
g MGYG-HGUT-00585	g unidentified	0.039171746	0.290201149	0.660151812
g Bifidobacterium	g Verticillium	-0.025189262	0.496514098	0.789024205
g Bifidobacterium	g unclassified Tremellomycetes	0.002844517	0.938801917	0.978000513
g Bifidobacterium	g Candida	0.004000359	0.914017045	0.971160503
g Bifidobacterium	g Cladosporium	0.029878041	0.419890869	0.746028897
g Bifidobacterium	g Debaryomyces	-0.047064052	0.203729335	0.593377363
g Bifidobacterium	g Aspergillus	-0.049570316	0.180647934	0.575010893
g Bifidobacterium	g Kazachstania	-0.030664685	0.407751323	0.739219548
g Bifidobacterium	g Malassezia	-0.022760186	0.538955054	0.814978906
g Bifidobacterium	g unclassified Fungi	0.02608968	0.481246136	0.780189053
g Bifidobacterium	g Mycosphaerella	-0.05605395	0.129993299	0.517527876
g Bifidobacterium	g Simplicillium	0.003561279	0.92342378	0.974172444
g Bifidobacterium	g unclassified Cordycipitaceae	-0.015913579	0.667525561	0.879421986
g Bifidobacterium	g unidentified	0.002340748	0.949624283	0.982291446
g Pauljensia	g Verticillium	-0.113900918	0.002040227	0.08567336
g Pauljensia	g unclassified Tremellomycetes	0.072258477	0.050835803	0.386485359
g Pauljensia	g Candida	0.041893335	0.257958774	0.637448375
g Pauljensia	g Cladosporium	0.064809813	0.079927614	0.45101344
g Pauljensia	g Debaryomyces	0.047957306	0.195268985	0.584648627
g Pauljensia	g Aspergillus	0.05008454	0.17616175	0.571420949
g Pauljensia	g Kazachstania	0.072478412	0.050133533	0.385192726

g Pauljensenia	g Malassezia	-0.037800465	0.30743101	0.670833121
g Pauljensenia	g unclassified Fungi	0.043720983	0.237751184	0.622281234
g Pauljensenia	g Mycosphaerella	-0.051533408	0.163967878	0.561723687
g Pauljensenia	g Simplicillium	-0.011228295	0.76183684	0.914666261
g Pauljensenia	g unclassified Cordycipitaceae	-0.051850344	0.161387173	0.55873063
g Pauljensenia	g unidentified	-0.060778379	0.100595862	0.478858752
g Actinomyces	g Verticillium	-0.130543072	0.000402243	0.035930399
g Actinomyces	g unclassified Tremellomycetes	0.092562173	0.012290268	0.218214125
g Actinomyces	g Candida	0.08899013	0.016098002	0.248402621
g Actinomyces	g Cladosporium	0.030389785	0.411969674	0.742316502
g Actinomyces	g Debaryomyces	0.00861359	0.816156295	0.935604584
g Actinomyces	g Aspergillus	0.127048971	0.00057507	0.045979793
g Actinomyces	g Kazachstania	0.078914752	0.032900497	0.325681065
g Actinomyces	g Malassezia	-0.048549429	0.189804262	0.579823529
g Actinomyces	g unclassified Fungi	0.060700276	0.101034728	0.478906569
g Actinomyces	g Mycosphaerella	-0.004696836	0.899121034	0.965742873
g Actinomyces	g Simplicillium	-0.00085856	0.981512139	0.993008299
g Actinomyces	g unclassified Cordycipitaceae	-0.063833015	0.084588838	0.458565103
g Actinomyces	g unidentified	-0.015426474	0.677119692	0.884796861
g Rothia	g Verticillium	-0.066637489	0.071766418	0.442098997
g Rothia	g unclassified Tremellomycetes	-0.032925032	0.374050343	0.718546866
g Rothia	g Candida	0.0179399	0.628208318	0.859431211
g Rothia	g Cladosporium	0.012530886	0.735188976	0.907315107
g Rothia	g Debaryomyces	0.061367085	0.097336449	0.477459115
g Rothia	g Aspergillus	0.020436773	0.581180433	0.837881654
g Rothia	g Kazachstania	0.009323412	0.801310621	0.930555602
g Rothia	g Malassezia	0.028615331	0.439814067	0.758246834
g Rothia	g unclassified Fungi	0.041395172	0.263667131	0.641845793
g Rothia	g Mycosphaerella	-0.024256361	0.512600693	0.800618989
g Rothia	g Simplicillium	-0.003261952	0.92984271	0.975279568
g Rothia	g unclassified Cordycipitaceae	-0.076725709	0.038084726	0.343232686
g Rothia	g unidentified	0.012880726	0.728084444	0.907012052
g Corynebacterium	g Verticillium	-0.113286914	0.002158008	0.088899837
g Corynebacterium	g unclassified Tremellomycetes	-0.007448264	0.840669676	0.945574672
g Corynebacterium	g Candida	0.102035999	0.005758284	0.146476357
g Corynebacterium	g Cladosporium	-0.039025379	0.292008663	0.660859538
g Corynebacterium	g Debaryomyces	0.020980076	0.57116937	0.832313398
g Corynebacterium	g Aspergillus	0.060821154	0.100356146	0.478819278
g Corynebacterium	g Kazachstania	0.001149624	0.975246251	0.990490577
g Corynebacterium	g Malassezia	-0.031101258	0.401105129	0.735790931
g Corynebacterium	g unclassified Fungi	0.024355302	0.510881835	0.799135489
g Corynebacterium	g Mycosphaerella	0.048833186	0.187225676	0.577661122
g Corynebacterium	g Simplicillium	-0.001892889	0.959253379	0.984847119
g Corynebacterium	g unclassified Cordycipitaceae	-0.115357067	0.001784058	0.083377853
g Corynebacterium	g unidentified	-0.004535602	0.902566481	0.966636316
g UBA11452	g Verticillium	0.021795823	0.556293808	0.82296164
g UBA11452	g unclassified Tremellomycetes	-0.094892307	0.010258012	0.1959478
g UBA11452	g Candida	-0.021957695	0.553364565	0.820471322
g UBA11452	g Cladosporium	-0.073415383	0.047232007	0.376645892
g UBA11452	g Debaryomyces	-0.066638112	0.071763756	0.442098997
g UBA11452	g Aspergillus	0.061546558	0.096359719	0.47685118
g UBA11452	g Kazachstania	-0.054079196	0.144095962	0.538704729
g UBA11452	g Malassezia	0.039191163	0.28996193	0.660061436
g UBA11452	g unclassified Fungi	0.061417005	0.097063982	0.477459115
g UBA11452	g Mycosphaerella	0.010780902	0.771056667	0.917834971
g UBA11452	g Simplicillium	-0.005228996	0.887762933	0.962235722
g UBA11452	g unclassified Cordycipitaceae	-0.016624734	0.653615669	0.872421924
g UBA11452	g unidentified	0.117578213	0.001449664	0.073296059
g UBA1829	g Verticillium	0.005962945	0.872136126	0.956423148
g UBA1829	g unclassified Tremellomycetes	-0.052336972	0.157484491	0.55423489
g UBA1829	g Candida	-0.065991143	0.07457102	0.444519981
g UBA1829	g Cladosporium	-0.044220029	0.232432766	0.617638717
g UBA1829	g Debaryomyces	-0.126611545	0.000601013	0.046422777
g UBA1829	g Aspergillus	0.069460687	0.06050945	0.412830947
g UBA1829	g Kazachstania	-0.071317478	0.053933993	0.397628223
g UBA1829	g Malassezia	-0.004867215	0.895482207	0.96495896
g UBA1829	g unclassified Fungi	0.05347895	0.148606715	0.544702547
g UBA1829	g Mycosphaerella	-0.043862315	0.236236352	0.620061879
g UBA1829	g Simplicillium	-0.005974587	0.871888641	0.956423148
g UBA1829	g unclassified Cordycipitaceae	0.012878885	0.728121763	0.907012052
g UBA1829	g unidentified	0.073987952	0.0455293	0.370793362
g MGYG-HGUT-00666	g Verticillium	-0.00617316	0.867669252	0.955229514
g MGYG-HGUT-00666	g unclassified Tremellomycetes	-0.021241262	0.566385992	0.829654737
g MGYG-HGUT-00666	g Candida	-0.037463022	0.311772455	0.672399691
g MGYG-HGUT-00666	g Cladosporium	-0.044845143	0.22589043	0.612692296
g MGYG-HGUT-00666	g Debaryomyces	-0.14382553	9.53E-05	0.018409489
g MGYG-HGUT-00666	g Aspergillus	0.056546419	0.126648629	0.5134831
g MGYG-HGUT-00666	g Kazachstania	-0.022007838	0.552458714	0.820336555

g MGYG-HGUT-00666	g Malassezia	0.031214538	0.399391257	0.73438024
g MGYG-HGUT-00666	g unclassified Fungi	0.027311773	0.460938364	0.769075712
g MGYG-HGUT-00666	g Mycosphaerella	-0.060809593	0.100420889	0.478858752
g MGYG-HGUT-00666	g Simplicillium	0.018227186	0.622714989	0.856146372
g MGYG-HGUT-00666	g unclassified Cordycipitaceae	-0.007793325	0.833393866	0.941769117
g MGYG-HGUT-00666	g unidentified	0.065777106	0.075519222	0.445089102
g Victivallis	g Verticillium	0.02859743	0.440100355	0.758246834
g Victivallis	g unclassified Tremellomycetes	-0.060648606	0.101325907	0.479530746
g Victivallis	g Candida	0.003170356	0.93180787	0.976058688
g Victivallis	g Cladosporium	-0.043056394	0.244966163	0.628403245
g Victivallis	g Debaryomyces	-0.078159685	0.034616105	0.331642857
g Victivallis	g Aspergillus	0.048868231	0.186909009	0.57764928
g Victivallis	g Kazachstania	-0.066635413	0.071775286	0.442098997
g Victivallis	g Malassezia	0.015338607	0.678855991	0.885603387
g Victivallis	g unclassified Fungi	0.035828467	0.333370343	0.688874238
g Victivallis	g Mycosphaerella	0.029666872	0.423185377	0.746980426
g Victivallis	g Simplicillium	0.026659886	0.471710937	0.774056714
g Victivallis	g unclassified Cordycipitaceae	-0.013773002	0.710070668	0.902091837
g Victivallis	g unidentified	0.061120648	0.098690464	0.477955684
g MGYG-HGUT-00608	g Verticillium	0.021190751	0.56730955	0.830212925
g MGYG-HGUT-00608	g unclassified Tremellomycetes	-0.033102639	0.37147722	0.717854628
g MGYG-HGUT-00608	g Candida	-0.057383161	0.121119545	0.505823928
g MGYG-HGUT-00608	g Cladosporium	0.017823282	0.630444121	0.860229872
g MGYG-HGUT-00608	g Debaryomyces	-0.099801189	0.006924514	0.158871363
g MGYG-HGUT-00608	g Aspergillus	-0.008172152	0.825422488	0.939308882
g MGYG-HGUT-00608	g Kazachstania	-0.113281531	0.002159068	0.088899837
g MGYG-HGUT-00608	g Malassezia	0.008050526	0.827979857	0.939989934
g MGYG-HGUT-00608	g unclassified Fungi	0.040024578	0.279818951	0.656696416
g MGYG-HGUT-00608	g Mycosphaerella	-0.027702612	0.454546064	0.765814499
g MGYG-HGUT-00608	g Simplicillium	0.014609746	0.693323433	0.893853383
g MGYG-HGUT-00608	g unclassified Cordycipitaceae	0.038324357	0.300770263	0.667386268
g MGYG-HGUT-00608	g unidentified	0.05053007	0.172342332	0.566309615
g MGYG-HGUT-00971	g Verticillium	0.012750464	0.730727105	0.907315107
g MGYG-HGUT-00971	g unclassified Tremellomycetes	-0.045077795	0.223487749	0.610781858
g MGYG-HGUT-00971	g Candida	-0.037809021	0.307321448	0.670833121
g MGYG-HGUT-00971	g Cladosporium	-0.01883626	0.611137963	0.851489391
g MGYG-HGUT-00971	g Debaryomyces	-0.057652179	0.119382525	0.502959311
g MGYG-HGUT-00971	g Aspergillus	0.033197006	0.370114518	0.71692327
g MGYG-HGUT-00971	g Kazachstania	0.005113454	0.890227133	0.962904765
g MGYG-HGUT-00971	g Malassezia	-0.006265891	0.865700119	0.954950345
g MGYG-HGUT-00971	g unclassified Fungi	0.055980462	0.130498215	0.517804933
g MGYG-HGUT-00971	g Mycosphaerella	-0.008936993	0.809383923	0.933584001
g MGYG-HGUT-00971	g Simplicillium	-0.020092063	0.587574361	0.841465036
g MGYG-HGUT-00971	g unclassified Cordycipitaceae	-0.009286608	0.802078644	0.930555602
g MGYG-HGUT-00971	g unidentified	0.066460697	0.072524839	0.442493968
g Akkermansia	g Verticillium	0.037551615	0.310628767	0.672396991
g Akkermansia	g unclassified Tremellomycetes	-0.064772739	0.080100643	0.45101344
g Akkermansia	g Candida	0.009540232	0.796789886	0.929219889
g Akkermansia	g Cladosporium	-0.042459251	0.251578495	0.632652956
g Akkermansia	g Debaryomyces	0.056912335	0.124207042	0.508701089
g Akkermansia	g Aspergillus	0.024273614	0.512300755	0.800408473
g Akkermansia	g Kazachstania	-0.020544952	0.579180579	0.836772676
g Akkermansia	g Malassezia	0.011958508	0.746861435	0.90996433
g Akkermansia	g unclassified Fungi	0.04983735	0.178307821	0.573729188
g Akkermansia	g Mycosphaerella	0.014474144	0.696027601	0.895302916
g Akkermansia	g Simplicillium	-0.035479678	0.338100849	0.692780403
g Akkermansia	g unclassified Cordycipitaceae	0.031301321	0.398081275	0.733431989
g Akkermansia	g unidentified	-0.03073105	0.406736805	0.738420989
g CAG-312	g Verticillium	0.020163091	0.586254219	0.840615467
g CAG-312	g unclassified Tremellomycetes	-0.050614213	0.171627996	0.565255978
g CAG-312	g Candida	-0.041711188	0.260028053	0.638398936
g CAG-312	g Cladosporium	-0.029334999	0.428393424	0.751274884
g CAG-312	g Debaryomyces	-0.022761624	0.538929408	0.814978906
g CAG-312	g Aspergillus	-0.023874723	0.519258797	0.804094928
g CAG-312	g Kazachstania	-0.035843248	0.333170815	0.688730917
g CAG-312	g Malassezia	0.038885108	0.293747977	0.662498101
g CAG-312	g unclassified Fungi	0.003522589	0.92425319	0.974172444
g CAG-312	g Mycosphaerella	0.043412776	0.241078335	0.624961035
g CAG-312	g Simplicillium	0.00772402	0.834854092	0.942615976
g CAG-312	g unclassified Cordycipitaceae	0.018421558	0.619010145	0.856010969
g CAG-312	g unidentified	0.018747692	0.612815503	0.852887587
g UBA1731	g Verticillium	-0.014371348	0.698080128	0.895302916
g UBA1731	g unclassified Tremellomycetes	-0.082209436	0.026238939	0.300469812
g UBA1731	g Candida	-0.005777979	0.876069876	0.957801213
g UBA1731	g Cladosporium	-0.027799368	0.452971306	0.765162867
g UBA1731	g Debaryomyces	-0.070711845	0.056010012	0.403195885
g UBA1731	g Aspergillus	0.114050782	0.002012388	0.084840998
g UBA1731	g Kazachstania	-0.050695786	0.170937581	0.565092623

g UBA1731	g Malassezia	0.004686782	0.899335822	0.965777518
g UBA1731	g unclassified Fungi	0.030841224	0.405055914	0.737444543
g UBA1731	g Mycosphaerella	0.020635108	0.577516374	0.836262521
g UBA1731	g Simplicillium	0.022506912	0.543482502	0.816215242
g UBA1731	g unclassified Cordycipitaceae	-0.000926737	0.980044325	0.9927886
g UBA1731	g unidentified	0.082200354	0.02625557	0.300469812
g UBA3624	g Verticillium	0.105893324	0.004154294	0.1257322
g UBA3624	g unclassified Tremellomycetes	-0.101400539	0.006070455	0.148686802
g UBA3624	g Candida	-0.03932857	0.288272835	0.659568247
g UBA3624	g Cladosporium	0.0485138	0.190129874	0.580148307
g UBA3624	g Debaryomyces	-0.152287242	3.56E-05	0.011128631
g UBA3624	g Aspergillus	0.055249944	0.135600334	0.525612724
g UBA3624	g Kazachstania	-0.048951346	0.186159565	0.577169451
g UBA3624	g Malassezia	0.068326199	0.064843881	0.423806055
g UBA3624	g unclassified Fungi	0.10330921	0.005175919	0.140037979
g UBA3624	g Mycosphaerella	0.066708125	0.071465214	0.442098997
g UBA3624	g Simplicillium	-0.024981627	0.500071092	0.791467588
g UBA3624	g unclassified Cordycipitaceae	0.082456668	0.02578969	0.299124466
g UBA3624	g unidentified	0.05894153	0.111326266	0.49451218
g CAG-484	g Verticillium	0.057308058	0.121607991	0.506237513
g CAG-484	g unclassified Tremellomycetes	0.011978858	0.746445439	0.909815242
g CAG-484	g Candida	-0.053195212	0.150776067	0.547949889
g CAG-484	g Cladosporium	0.046869198	0.205609729	0.595120938
g CAG-484	g Debaryomyces	-0.091939681	0.012890183	0.221076037
g CAG-484	g Aspergillus	-0.027053632	0.46518771	0.77119373
g CAG-484	g Kazachstania	-0.025702802	0.487774819	0.783353899
g CAG-484	g Malassezia	0.05096102	0.168707063	0.563848296
g CAG-484	g unclassified Fungi	-0.007002051	0.850098409	0.948917865
g CAG-484	g Mycosphaerella	0.031902893	0.389071731	0.72882936
g CAG-484	g Simplicillium	0.003459304	0.925610042	0.974172444
g CAG-484	g unclassified Cordycipitaceae	0.062148946	0.093138491	0.471954484
g CAG-484	g unidentified	0.008933224	0.809462767	0.933584001
g Zag1	g Verticillium	0.022117987	0.550471369	0.819050623
g Zag1	g unclassified Tremellomycetes	-0.061796757	0.095011154	0.474527669
g Zag1	g Candida	-0.031920083	0.388816118	0.72847949
g Zag1	g Cladosporium	-0.027495576	0.457925979	0.767141961
g Zag1	g Debaryomyces	-0.006605815	0.858489107	0.952142599
g Zag1	g Aspergillus	-0.009211923	0.803637785	0.931248848
g Zag1	g Kazachstania	-0.068324362	0.064851102	0.423806055
g Zag1	g Malassezia	-0.03870613	0.295977292	0.664692637
g Zag1	g unclassified Fungi	0.0583342	0.115066041	0.498084846
g Zag1	g Mycosphaerella	0.002904759	0.937508462	0.977568509
g Zag1	g Simplicillium	0.067314117	0.06892342	0.437275185
g Zag1	g unclassified Cordycipitaceae	-0.021009284	0.570633502	0.831953372
g Zag1	g unidentified	0.064962064	0.079220211	0.45101344
g CAG-196	g Verticillium	0.02251035	0.543420915	0.816215242
g CAG-196	g unclassified Tremellomycetes	-0.076549011	0.038531886	0.345047824
g CAG-196	g Candida	-0.014378087	0.697945501	0.895302916
g CAG-196	g Cladosporium	-0.023623824	0.523660159	0.806147397
g CAG-196	g Debaryomyces	-0.056068006	0.129896893	0.517527876
g CAG-196	g Aspergillus	0.020771407	0.575004669	0.835007467
g CAG-196	g Kazachstania	-0.045652794	0.217633359	0.605255245
g CAG-196	g Malassezia	0.030343039	0.412689563	0.74272145
g CAG-196	g unclassified Fungi	0.048613531	0.189219477	0.579369719
g CAG-196	g Mycosphaerella	-0.016094775	0.663970354	0.878486407
g CAG-196	g Simplicillium	0.043666237	0.238339796	0.622892944
g CAG-196	g unclassified Cordycipitaceae	-0.061000741	0.099354679	0.478320958
g CAG-196	g unidentified	0.094402563	0.010658495	0.19927243
g Zag111	g Verticillium	0.040576275	0.273238524	0.650632327
g Zag111	g unclassified Tremellomycetes	0.001754319	0.96223395	0.986228955
g Zag111	g Candida	-0.04639058	0.210281875	0.598977875
g Zag111	g Cladosporium	0.069198316	0.061489952	0.416324599
g Zag111	g Debaryomyces	-0.111568678	0.002521435	0.095633781
g Zag111	g Aspergillus	0.03384792	0.360799693	0.711747526
g Zag111	g Kazachstania	-0.025133134	0.497474302	0.789601479
g Zag111	g Malassezia	0.078628132	0.033542982	0.327713401
g Zag111	g unclassified Fungi	0.082336327	0.026007529	0.299643528
g Zag111	g Mycosphaerella	0.033224611	0.369716474	0.71692327
g Zag111	g Simplicillium	0.080010785	0.030539709	0.315608804
g Zag111	g unclassified Cordycipitaceae	0.064492006	0.08142075	0.452919383
g Zag111	g unidentified	0.042599506	0.250014364	0.631737101
g Gastranaerophilus	g Verticillium	0.073654783	0.046513685	0.374986617
g Gastranaerophilus	g unclassified Tremellomycetes	-0.027333908	0.460575012	0.769027512
g Gastranaerophilus	g Candida	-0.015241229	0.680782207	0.886650746
g Gastranaerophilus	g Cladosporium	0.0950035	0.010168969	0.195650963
g Gastranaerophilus	g Debaryomyces	-0.105675182	0.004232884	0.126141964
g Gastranaerophilus	g Aspergillus	0.005751945	0.876623805	0.957913373
g Gastranaerophilus	g Kazachstania	-0.030274321	0.413749158	0.742811081

g Gastranaerophilus	g Malassezia	0.075877906	0.040270999	0.350685903
g Gastranaerophilus	g unclassified Fungi	0.05322862	0.150519395	0.547902227
g Gastranaerophilus	g Mycosphaerella	0.032490178	0.380396695	0.722837319
g Gastranaerophilus	g Simplicillium	0.048455482	0.190663721	0.580402598
g Gastranaerophilus	g unclassified Cordycipitaceae	0.083571164	0.023845987	0.287933808
g Gastranaerophilus	g unidentified	0.039776205	0.282816248	0.657890287
g UBA2883	g Verticillium	0.008497844	0.818583484	0.936487497
g UBA2883	g unclassified Tremellomycetes	-0.038324548	0.30076785	0.667386268
g UBA2883	g Candida	-0.009901482	0.789272914	0.925951882
g UBA2883	g Cladosporium	0.080857476	0.028816812	0.31117391
g UBA2883	g Debaryomyces	-0.071025847	0.054925517	0.400015015
g UBA2883	g Aspergillus	0.006755359	0.855320433	0.950427981
g UBA2883	g Kazachstania	-0.021168659	0.567713727	0.830492386
g UBA2883	g Malassezia	-0.010291469	0.781179911	0.921874185
g UBA2883	g unclassified Fungi	0.066081428	0.074173971	0.444193078
g UBA2883	g Mycosphaerella	-0.006955274	0.851088089	0.949400054
g UBA2883	g Simplicillium	0.015140856	0.682769831	0.887523438
g UBA2883	g unclassified Cordycipitaceae	0.032667705	0.37779798	0.721374462
g UBA2883	g unidentified	0.077190049	0.036930592	0.340172772
g MGYG-HGUT-02883	g Verticillium	0.058323964	0.115129903	0.498084846
g MGYG-HGUT-02883	g unclassified Tremellomycetes	-0.106110019	0.004077535	0.124706579
g MGYG-HGUT-02883	g Candida	-0.118591953	0.001317102	0.070391804
g MGYG-HGUT-02883	g Cladosporium	-0.044738276	0.226999487	0.612967811
g MGYG-HGUT-02883	g Debaryomyces	-0.089111127	0.01595377	0.247904256
g MGYG-HGUT-02883	g Aspergillus	0.015148021	0.682627887	0.887523438
g MGYG-HGUT-02883	g Kazachstania	-0.049204731	0.183888478	0.575925162
g MGYG-HGUT-02883	g Malassezia	0.016329559	0.659374951	0.875251597
g MGYG-HGUT-02883	g unclassified Fungi	0.072325958	0.050619461	0.386038256
g MGYG-HGUT-02883	g Mycosphaerella	0.00309275	0.933473213	0.976474253
g MGYG-HGUT-02883	g Simplicillium	0.021840316	0.555487907	0.822007136
g MGYG-HGUT-02883	g unclassified Cordycipitaceae	0.040529324	0.273794397	0.651089839
g MGYG-HGUT-02883	g unidentified	0.065967757	0.074674148	0.444519981
g Cloacibacillus	g Verticillium	-0.011885713	0.748350168	0.910244784
g Cloacibacillus	g unclassified Tremellomycetes	0.002331015	0.949833457	0.982323851
g Cloacibacillus	g Candida	-0.0092737	0.802348068	0.930663955
g Cloacibacillus	g Cladosporium	0.033586318	0.364525531	0.713891251
g Cloacibacillus	g Debaryomyces	-0.06888883	0.062663362	0.418626069
g Cloacibacillus	g Aspergillus	0.013529854	0.71496398	0.902925307
g Cloacibacillus	g Kazachstania	-0.000278253	0.994007745	0.997274144
g Cloacibacillus	g Malassezia	0.044764543	0.226726527	0.612967811
g Cloacibacillus	g unclassified Fungi	-0.011583653	0.754537565	0.911600966
g Cloacibacillus	g Mycosphaerella	-0.004713983	0.898754711	0.965643451
g Cloacibacillus	g Simplicillium	-0.015419619	0.6772551	0.884796861
g Cloacibacillus	g unclassified Cordycipitaceae	0.008680643	0.814750984	0.934895807
g Cloacibacillus	g unidentified	0.012593772	0.733910197	0.907315107
g An23	g Verticillium	0.037300271	0.313880726	0.67400281
g An23	g unclassified Tremellomycetes	0.039566182	0.285367635	0.658617299
g An23	g Candida	-0.004081268	0.912284943	0.970621282
g An23	g Cladosporium	0.037979906	0.305138706	0.670057703
g An23	g Debaryomyces	-0.060481734	0.102270838	0.481204983
g An23	g Aspergillus	0.020478243	0.580413417	0.837460428
g An23	g Kazachstania	-0.01623666	0.661191741	0.87645384
g An23	g Malassezia	0.048114366	0.193808379	0.582802008
g An23	g unclassified Fungi	0.004880111	0.895206874	0.96495896
g An23	g Mycosphaerella	0.02356391	0.524714025	0.8071702
g An23	g Simplicillium	0.013048279	0.724689978	0.906744053
g An23	g unclassified Cordycipitaceae	0.015896193	0.667867081	0.879682531
g An23	g unidentified	0.019495705	0.598712034	0.846523771
g Pyramidobacter	g Verticillium	0.029285836	0.429168085	0.751274884
g Pyramidobacter	g unclassified Tremellomycetes	0.004544925	0.902367197	0.966636316
g Pyramidobacter	g Candida	-0.048147589	0.193500451	0.582538201
g Pyramidobacter	g Cladosporium	0.024998658	0.499778826	0.791370491
g Pyramidobacter	g Debaryomyces	-0.098003644	0.008011692	0.172316522
g Pyramidobacter	g Aspergillus	0.049333952	0.182738191	0.575260034
g Pyramidobacter	g Kazachstania	-0.00562741	0.879274338	0.959304186
g Pyramidobacter	g Malassezia	-0.012797906	0.729764271	0.907197641
g Pyramidobacter	g unclassified Fungi	0.012505251	0.735710456	0.90737623
g Pyramidobacter	g Mycosphaerella	0.002482063	0.946587407	0.980691059
g Pyramidobacter	g Simplicillium	-0.057752844	0.11873757	0.502487018
g Pyramidobacter	g unclassified Cordycipitaceae	0.017586283	0.634998285	0.862387935
g Pyramidobacter	g unidentified	-0.023012847	0.534457448	0.812123595
g Fusobacterium_A	g Verticillium	-0.04849305	0.190319694	0.580290809
g Fusobacterium_A	g unclassified Tremellomycetes	-0.005680448	0.878145349	0.958586145
g Fusobacterium_A	g Candida	-0.010396355	0.779007294	0.921314364
g Fusobacterium_A	g Cladosporium	0.008185052	0.825151346	0.939308882
g Fusobacterium_A	g Debaryomyces	0.072367812	0.050485668	0.386038256
g Fusobacterium_A	g Aspergillus	-0.005960498	0.872188159	0.956423148
g Fusobacterium_A	g Kazachstania	0.005556386	0.880786599	0.9597862

g Fusobacterium A	g Malassezia	-0.031342829	0.397455624	0.732740506
g Fusobacterium A	g unclassified Fungi	-0.121741024	0.000973222	0.05906749
g Fusobacterium A	g Mycosphaerella	0.025994237	0.482852346	0.780449413
g Fusobacterium A	g Simplicillium	-0.005007169	0.892494812	0.963948577
g Fusobacterium A	g unclassified Cordycipitaceae	-0.026079541	0.481416636	0.780189053
g Fusobacterium A	g unidentified	-0.012062817	0.744729859	0.909574751
g Fusobacterium	g Verticillium	-0.017314603	0.640235874	0.864117891
g Fusobacterium	g unclassified Tremellomycetes	-0.031402853	0.396551914	0.732625333
g Fusobacterium	g Candida	0.007409465	0.841488627	0.945792103
g Fusobacterium	g Cladosporium	0.019543505	0.597815812	0.846195692
g Fusobacterium	g Debaryomyces	0.038900455	0.293557349	0.662350504
g Fusobacterium	g Aspergillus	-0.04390684	0.235760542	0.619676617
g Fusobacterium	g Kazachstania	0.051713814	0.162495117	0.560460432
g Fusobacterium	g Malassezia	0.007959167	0.829902028	0.940630371
g Fusobacterium	g unclassified Fungi	-0.045379137	0.2204065	0.607083027
g Fusobacterium	g Mycosphaerella	0.027188187	0.462970053	0.769075712
g Fusobacterium	g Simplicillium	-0.041398957	0.263623435	0.641845793
g Fusobacterium	g unclassified Cordycipitaceae	0.026651852	0.471844555	0.774056714
g Fusobacterium	g unidentified	-0.028139783	0.447455416	0.762502994
g Fusobacterium B	g Verticillium	-0.026942094	0.467030474	0.772326375
g Fusobacterium B	g unclassified Tremellomycetes	-0.00623402	0.866376807	0.954999934
g Fusobacterium B	g Candida	-0.012036265	0.745272283	0.909574751
g Fusobacterium B	g Cladosporium	0.027770676	0.453437972	0.765276016
g Fusobacterium B	g Debaryomyces	0.044096699	0.23373921	0.617739342
g Fusobacterium B	g Aspergillus	-0.008566609	0.817141263	0.936168239
g Fusobacterium B	g Kazachstania	0.048823651	0.187311902	0.577661122
g Fusobacterium B	g Malassezia	-0.012224897	0.741421585	0.909337726
g Fusobacterium B	g unclassified Fungi	-0.050662074	0.171222657	0.565255978
g Fusobacterium B	g Mycosphaerella	0.027517373	0.457569479	0.767141961
g Fusobacterium B	g Simplicillium	0.010641479	0.773936554	0.91855054
g Fusobacterium B	g unclassified Cordycipitaceae	0.032474835	0.380621811	0.722837319
g Fusobacterium B	g unidentified	-0.012159933	0.742747026	0.909574751
g Cetobacterium A	g Verticillium	-0.052560076	0.155719265	0.552962589
g Cetobacterium A	g unclassified Tremellomycetes	-0.069526647	0.060264996	0.412830947
g Cetobacterium A	g Candida	-0.052825995	0.153634915	0.550919914
g Cetobacterium A	g Cladosporium	0.004520878	0.902881225	0.966636316
g Cetobacterium A	g Debaryomyces	0.040211344	0.277579347	0.654488559
g Cetobacterium A	g Aspergillus	0.050614795	0.171623061	0.565255978
g Cetobacterium A	g Kazachstania	0.025208389	0.49618712	0.788741491
g Cetobacterium A	g Malassezia	-0.075431785	0.041463473	0.35586306
g Cetobacterium A	g unclassified Fungi	-0.053986998	0.144781927	0.540036076
g Cetobacterium A	g Mycosphaerella	0.011496596	0.75632378	0.912160437
g Cetobacterium A	g Simplicillium	0.032370737	0.382151332	0.723410923
g Cetobacterium A	g unclassified Cordycipitaceae	0.018723884	0.613266805	0.852887587
g Cetobacterium A	g unidentified	-0.00477632	0.897423196	0.965250198
g Leptotrichia	g Verticillium	0.007322152	0.843332238	0.946758089
g Leptotrichia	g unclassified Tremellomycetes	0.025043801	0.499004578	0.791370491
g Leptotrichia	g Candida	0.012253137	0.740845668	0.90933095
g Leptotrichia	g Cladosporium	0.020439247	0.581134662	0.837881654
g Leptotrichia	g Debaryomyces	0.05098897	0.168473289	0.563459023
g Leptotrichia	g Aspergillus	0.013432408	0.716928349	0.903293001
g Leptotrichia	g Kazachstania	0.056179947	0.129131126	0.516899602
g Leptotrichia	g Malassezia	0.021842503	0.555448309	0.822007136
g Leptotrichia	g unclassified Fungi	0.025152737	0.49713884	0.789506698
g Leptotrichia	g Mycosphaerella	0.022422861	0.544989129	0.816215242
g Leptotrichia	g Simplicillium	-0.030279558	0.41366835	0.742811081
g Leptotrichia	g unclassified Cordycipitaceae	-0.028733163	0.437932312	0.75696507
g Leptotrichia	g unidentified	-0.030277262	0.41370378	0.742811081
g Sneathia	g Verticillium	0.034402799	0.352976143	0.704818603
g Sneathia	g unclassified Tremellomycetes	0.020053421	0.588293126	0.841827972
g Sneathia	g Candida	-0.03640346	0.325665422	0.682100836
g Sneathia	g Cladosporium	0.045562149	0.218549142	0.60636786
g Sneathia	g Debaryomyces	-0.029123996	0.431723934	0.753274911
g Sneathia	g Aspergillus	0.068643269	0.063607496	0.421193
g Sneathia	g Kazachstania	0.012714528	0.731456716	0.907315107
g Sneathia	g Malassezia	-0.030061809	0.41703613	0.744290485
g Sneathia	g unclassified Fungi	0.084275686	0.022683817	0.283321191
g Sneathia	g Mycosphaerella	0.032549233	0.379530981	0.722533174
g Sneathia	g Simplicillium	-0.017456528	0.637497514	0.863812758
g Sneathia	g unclassified Cordycipitaceae	0.062957273	0.088952157	0.465955266
g Sneathia	g unidentified	-0.011209387	0.762225835	0.914705578
g MGYG-HGUT-01171	g Verticillium	0.039027551	0.291981793	0.660859538
g MGYG-HGUT-01171	g unclassified Tremellomycetes	-0.004174412	0.910291419	0.969320838
g MGYG-HGUT-01171	g Candida	0.010852503	0.769578907	0.917270973
g MGYG-HGUT-01171	g Cladosporium	0.018690895	0.613892347	0.852976464
g MGYG-HGUT-01171	g Debaryomyces	-0.040607127	0.272873686	0.650056134
g MGYG-HGUT-01171	g Aspergillus	0.015204	0.681519162	0.886955574
g MGYG-HGUT-01171	g Kazachstania	-0.067162454	0.069552501	0.438881676

g_MGYG-HGUT-01171	g_Malassezia	0.014178676	0.701933139	0.897212331
g_MGYG-HGUT-01171	g_unclassified_Fungi	0.098441184	0.007733875	0.169228729
g_MGYG-HGUT-01171	g_Mycosphaerella	0.032476187	0.380601968	0.722837319
g_MGYG-HGUT-01171	g_Simplicillium	0.062230221	0.092710557	0.471664958
g_MGYG-HGUT-01171	g_unclassified_Cordycipitaceae	0.041171025	0.266263755	0.644465474
g_MGYG-HGUT-01171	g_unidentified	0.063006893	0.088700189	0.465955266
g_UBA7185	g_Verticillium	0.035083575	0.34352498	0.695595358
g_UBA7185	g_unclassified_Tremellomycetes	-0.033358494	0.367789765	0.716103178
g_UBA7185	g_Candida	-0.050186873	0.175278951	0.570357274
g_UBA7185	g_Cladosporium	0.037705874	0.308643944	0.671651258
g_UBA7185	g_Debaromyces	-0.09967497	0.006996296	0.15915076
g_UBA7185	g_AspERGILLUS	0.034407166	0.352914995	0.704818603
g_UBA7185	g_Kazachstania	-0.063018653	0.088640554	0.465955266
g_UBA7185	g_Malassezia	0.049362936	0.18248092	0.575048568
g_UBA7185	g_unclassified_Fungi	0.044729951	0.227086043	0.612967811
g_UBA7185	g_Mycosphaerella	-0.004842532	0.89600924	0.965025114
g_UBA7185	g_Simplicillium	-0.020369077	0.582433536	0.838552014
g_UBA7185	g_unclassified_Cordycipitaceae	0.044565853	0.228797039	0.613524642
g_UBA7185	g_unidentified	0.044555284	0.228907552	0.613524642
g_MGYG-HGUT-01181	g_Verticillium	-0.004496186	0.903409067	0.967011405
g_MGYG-HGUT-01181	g_unclassified_Tremellomycetes	-0.034573309	0.350593689	0.702774112
g_MGYG-HGUT-01181	g_Candida	-0.013457432	0.716423721	0.903168431
g_MGYG-HGUT-01181	g_Cladosporium	0.023184878	0.531405991	0.811448513
g_MGYG-HGUT-01181	g_Debaromyces	-0.059713763	0.106710084	0.487777626
g_MGYG-HGUT-01181	g_AspERGILLUS	0.045974483	0.214405607	0.601936086
g_MGYG-HGUT-01181	g_Kazachstania	-0.110969008	0.002660881	0.098452591
g_MGYG-HGUT-01181	g_Malassezia	0.015453419	0.676587598	0.884589212
g_MGYG-HGUT-01181	g_unclassified_Fungi	0.027646767	0.45545636	0.766096335
g_MGYG-HGUT-01181	g_Mycosphaerella	-0.02036254	0.582554617	0.838606035
g_MGYG-HGUT-01181	g_Simplicillium	-0.000788605	0.983018276	0.993395456
g_MGYG-HGUT-01181	g_unclassified_Cordycipitaceae	0.022738187	0.539347558	0.815222949
g_MGYG-HGUT-01181	g_unidentified	0.028249707	0.445682435	0.761797014
g_MGYG-HGUT-04556	g_Verticillium	0.051486597	0.164351656	0.561723687
g_MGYG-HGUT-04556	g_unclassified_Tremellomycetes	-0.021507961	0.561521531	0.827118713
g_MGYG-HGUT-04556	g_Candida	-0.017475673	0.637128508	0.863812758
g_MGYG-HGUT-04556	g_Cladosporium	0.058323799	0.115130933	0.498084846
g_MGYG-HGUT-04556	g_Debaromyces	-0.100274961	0.006660928	0.155255379
g_MGYG-HGUT-04556	g_AspERGILLUS	0.019669827	0.595450232	0.844985162
g_MGYG-HGUT-04556	g_Kazachstania	-0.020682	0.576651666	0.836262521
g_MGYG-HGUT-04556	g_Malassezia	0.03373819	0.3623596	0.712995406
g_MGYG-HGUT-04556	g_unclassified_Fungi	0.002194528	0.952767313	0.982764763
g_MGYG-HGUT-04556	g_Mycosphaerella	-0.031987739	0.387811053	0.727338873
g_MGYG-HGUT-04556	g_Simplicillium	0.010768748	0.771307602	0.917834971
g_MGYG-HGUT-04556	g_unclassified_Cordycipitaceae	0.051218567	0.166562116	0.562541523
g_MGYG-HGUT-04556	g_unidentified	0.001158525	0.975054646	0.990490577
g_UBA7702	g_Verticillium	0.054186353	0.14330183	0.538440191
g_UBA7702	g_unclassified_Tremellomycetes	0.002827724	0.939162509	0.978000513
g_UBA7702	g_Candida	-0.002681089	0.942311668	0.978849717
g_UBA7702	g_Cladosporium	0.018252889	0.622224523	0.856123107
g_UBA7702	g_Debaromyces	-0.091428085	0.013402429	0.224405865
g_UBA7702	g_AspERGILLUS	-0.002715805	0.941566017	0.978613814
g_UBA7702	g_Kazachstania	0.012609934	0.733581667	0.907315107
g_UBA7702	g_Malassezia	0.049243862	0.183539585	0.575758478
g_UBA7702	g_unclassified_Fungi	0.016008165	0.665668777	0.879421986
g_UBA7702	g_Mycosphaerella	-0.058375469	0.114808831	0.497912726
g_UBA7702	g_Simplicillium	0.062261695	0.092545263	0.471664958
g_UBA7702	g_unclassified_Cordycipitaceae	0.053033547	0.15202282	0.549046238
g_UBA7702	g_unidentified	-0.006803799	0.854294545	0.950193912
g_MGYG-HGUT-04118	g_Verticillium	0.074094734	0.04521753	0.369777359
g_MGYG-HGUT-04118	g_unclassified_Tremellomycetes	-0.020022712	0.588864638	0.84209243
g_MGYG-HGUT-04118	g_Candida	-0.049434128	0.181850121	0.575010893
g_MGYG-HGUT-04118	g_Cladosporium	0.046210148	0.212062958	0.600680647
g_MGYG-HGUT-04118	g_Debaromyces	-0.010353445	0.779895932	0.921371303
g_MGYG-HGUT-04118	g_AspERGILLUS	0.028953938	0.434419028	0.754622456
g_MGYG-HGUT-04118	g_Kazachstania	-0.031398949	0.396610662	0.732625333
g_MGYG-HGUT-04118	g_Malassezia	0.081441813	0.027677067	0.306773283
g_MGYG-HGUT-04118	g_unclassified_Fungi	-0.039809531	0.282412824	0.657175895
g_MGYG-HGUT-04118	g_Mycosphaerella	0.033146198	0.370847818	0.717555606
g_MGYG-HGUT-04118	g_Simplicillium	-0.015677353	0.672171669	0.881783585
g_MGYG-HGUT-04118	g_unclassified_Cordycipitaceae	0.054684244	0.139655891	0.533896229
g_MGYG-HGUT-04118	g_unidentified	-0.020410036	0.581675208	0.838252356
g_Treponema_D	g_Verticillium	0.059208241	0.109714484	0.492584069
g_Treponema_D	g_unclassified_Tremellomycetes	-0.035476825	0.33813973	0.692780403
g_Treponema_D	g_Candida	-0.014805522	0.689426157	0.891576094
g_Treponema_D	g_Cladosporium	-0.02811904	0.447790429	0.762502994
g_Treponema_D	g_Debaromyces	-0.025952128	0.483561917	0.780693276
g_Treponema_D	g_AspERGILLUS	0.098056912	0.007977399	0.17196221
g_Treponema_D	g_Kazachstania	-0.0706369	0.056271472	0.40425303

g Treponema D	g Malassezia	0.026193478	0.479502633	0.780189053
g Treponema D	g unclassified Fungi	0.069735088	0.059497866	0.412336263
g Treponema D	g Mycosphaerella	0.065162475	0.078296795	0.450277002
g Treponema D	g Simplicillium	0.041880965	0.258099483	0.637448375
g Treponema D	g unclassified Cordycipitaceae	-0.012383267	0.738193644	0.907794719
g Treponema D	g unidentified	0.054573464	0.140460877	0.534468538
g UBA5920	g Verticillium	0.025909347	0.484283394	0.781124079
g UBA5920	g unclassified Tremellomycetes	-0.048439109	0.190813797	0.580402598
g UBA5920	g Candida	-0.064370121	0.081999356	0.454064461
g UBA5920	g Cladosporium	0.08006997	0.030416469	0.315608804
g UBA5920	g Debaryomyces	-0.029139532	0.431478205	0.753274911
g UBA5920	g Aspergillus	-0.039487698	0.286325037	0.659056958
g UBA5920	g Kazachstania	0.004846354	0.89592763	0.965025114
g UBA5920	g Malassezia	-0.04467633	0.227644124	0.612967811
g UBA5920	g unclassified Fungi	0.038932397	0.293160841	0.662256281
g UBA5920	g Mycosphaerella	-0.013717347	0.711189671	0.902091837
g UBA5920	g Simplicillium	-0.014758989	0.690351736	0.892523161
g UBA5920	g unclassified Cordycipitaceae	0.077297433	0.036667958	0.340074045
g UBA5920	g unidentified	0.035728977	0.334715322	0.690008638
g Brachyspira	g Verticillium	-0.03448225	0.351864739	0.703759772
g Brachyspira	g unclassified Tremellomycetes	-0.039204354	0.289799487	0.660061436
g Brachyspira	g Candida	-0.030313699	0.413141768	0.742811081
g Brachyspira	g Cladosporium	-0.008871189	0.810760782	0.933972414
g Brachyspira	g Debaryomyces	0.022298623	0.547219908	0.816368923
g Brachyspira	g Aspergillus	0.0940435	0.010960869	0.202776082
g Brachyspira	g Kazachstania	-0.016289581	0.66015654	0.876069289
g Brachyspira	g Malassezia	-0.024401269	0.510084287	0.798892628
g Brachyspira	g unclassified Fungi	0.091255768	0.013578964	0.225653879
g Brachyspira	g Mycosphaerella	0.010141844	0.784282174	0.923685117
g Brachyspira	g Simplicillium	0.048742078	0.188050773	0.578138663
g Brachyspira	g unclassified Cordycipitaceae	0.018126843	0.624631345	0.8570016
g Brachyspira	g unidentified	0.016811807	0.649976225	0.870052588
g TM7x	g Verticillium	0.012971763	0.726239452	0.907006477
g TM7x	g unclassified Tremellomycetes	0.0262226	0.479014092	0.780189053
g TM7x	g Candida	0.011945548	0.747126426	0.90996433
g TM7x	g Cladosporium	0.007632872	0.836775376	0.943700827
g TM7x	g Debaryomyces	0.072346716	0.050553067	0.386038256
g TM7x	g Aspergillus	0.017950803	0.62799947	0.85938875
g TM7x	g Kazachstania	0.031530011	0.394641572	0.730981467
g TM7x	g Malassezia	-0.017686792	0.63306521	0.861620071
g TM7x	g unclassified Fungi	0.017396653	0.638652167	0.86388896
g TM7x	g Mycosphaerella	0.022058211	0.551549436	0.819847749
g TM7x	g Simplicillium	-0.055449473	0.13419175	0.52297511
g TM7x	g unclassified Cordycipitaceae	0.025808047	0.485994076	0.782411275
g TM7x	g unidentified	-0.035863646	0.332895596	0.688465429
g Paenibacillus	g Verticillium	-0.017779983	0.631275129	0.860229872
g Paenibacillus	g unclassified Tremellomycetes	-0.025560784	0.490183316	0.785111149
g Paenibacillus	g Candida	-0.02604836	0.481941154	0.780189053
g Paenibacillus	g Cladosporium	0.000945597	0.979638305	0.992582588
g Paenibacillus	g Debaryomyces	0.014390586	0.697695842	0.895302916
g Paenibacillus	g Aspergillus	0.021526578	0.561182721	0.826964057
g Paenibacillus	g Kazachstania	-0.020642254	0.57738455	0.836262521
g Paenibacillus	g Malassezia	-0.049829988	0.178372033	0.573729188
g Paenibacillus	g unclassified Fungi	-0.044355994	0.230998488	0.616345437
g Paenibacillus	g Mycosphaerella	0.051452421	0.164632273	0.561723687
g Paenibacillus	g Simplicillium	-0.002581765	0.94444527	0.98000783
g Paenibacillus	g unclassified Cordycipitaceae	-0.036024834	0.33072592	0.686878237
g Paenibacillus	g unidentified	-0.012965435	0.72636764	0.907012052
g UBA4705	g Verticillium	0.095476307	0.009797968	0.191675484
g UBA4705	g unclassified Tremellomycetes	-0.045244872	0.221776298	0.608362696
g UBA4705	g Candida	-0.023828232	0.520072926	0.804338012
g UBA4705	g Cladosporium	0.039703699	0.283695315	0.658002559
g UBA4705	g Debaryomyces	-0.075506941	0.041260516	0.355263449
g UBA4705	g Aspergillus	-0.011733177	0.751472723	0.910387945
g UBA4705	g Kazachstania	-0.04309527	0.244539932	0.628392803
g UBA4705	g Malassezia	0.070929267	0.055257209	0.400940701
g UBA4705	g unclassified Fungi	0.071633442	0.05287661	0.3948767
g UBA4705	g Mycosphaerella	0.057705915	0.119037898	0.502857899
g UBA4705	g Simplicillium	0.031992816	0.387735699	0.727338873
g UBA4705	g unclassified Cordycipitaceae	0.070194106	0.057837005	0.407963088
g UBA4705	g unidentified	0.096286315	0.009190275	0.184188436
g Campylobacter B	g Verticillium	-0.030368417	0.41229865	0.742502435
g Campylobacter B	g unclassified Tremellomycetes	-0.028555275	0.440774944	0.758913189
g Campylobacter B	g Candida	0.04257717	0.250263001	0.631891676
g Campylobacter B	g Cladosporium	0.010293272	0.781142552	0.921874185
g Campylobacter B	g Debaryomyces	0.023380536	0.527946184	0.808944748
g Campylobacter B	g Aspergillus	0.101811462	0.005866898	0.147466785
g Campylobacter B	g Kazachstania	0.00649576	0.860822516	0.953015155

g Campylobacter B	g Malassezia	-0.061757826	0.095219994	0.474839952
g Campylobacter B	g unclassified Fungi	0.080081689	0.030392117	0.315608804
g Campylobacter B	g Mycosphaerella	0.016185796	0.662187307	0.877059015
g Campylobacter B	g Simplicillium	-0.035191264	0.34204486	0.695087772
g Campylobacter B	g unclassified Cordycipitaceae	-0.002070155	0.955441324	0.983509737
g Campylobacter B	g unidentified	0.022645961	0.54099457	0.815420595
g UBA4248	g Verticillium	0.000269221	0.994202253	0.997274144
g UBA4248	g unclassified Tremellomycetes	0.028598632	0.440081133	0.758246834
g UBA4248	g Candida	-0.002165481	0.953391779	0.982873945
g UBA4248	g Cladosporium	0.010891641	0.768771507	0.917048821
g UBA4248	g Debaryomyces	-0.078383737	0.034099248	0.329231974
g UBA4248	g Aspergillus	-0.050330264	0.174047501	0.569281535
g UBA4248	g Kazachstania	-0.039880825	0.281551083	0.657094722
g UBA4248	g Malassezia	0.037995766	0.304936645	0.670057703
g UBA4248	g unclassified Fungi	-0.009516816	0.797277784	0.929238701
g UBA4248	g Mycosphaerella	-0.028304941	0.444793075	0.76170364
g UBA4248	g Simplicillium	0.053760473	0.146477897	0.541068386
g UBA4248	g unclassified Cordycipitaceae	0.028065365	0.448657972	0.762723397
g UBA4248	g unidentified	0.000633314	0.986361936	0.994633314
g Methanobrevibacter A	g Verticillium	0.079966845	0.03063148	0.315608804
g Methanobrevibacter A	g unclassified Tremellomycetes	-0.07892574	0.032876076	0.325681065
g Methanobrevibacter A	g Candida	-0.069702381	0.059617698	0.412336263
g Methanobrevibacter A	g Cladosporium	0.038421056	0.299551397	0.667308015
g Methanobrevibacter A	g Debaryomyces	-0.046611514	0.208115738	0.597903264
g Methanobrevibacter A	g Aspergillus	-0.011236094	0.761676416	0.914666261
g Methanobrevibacter A	g Kazachstania	-0.004632608	0.900493303	0.96604016
g Methanobrevibacter A	g Malassezia	0.065626115	0.076194016	0.4465963
g Methanobrevibacter A	g unclassified Fungi	0.017719799	0.632430936	0.860867529
g Methanobrevibacter A	g Mycosphaerella	0.059478673	0.10809907	0.489894799
g Methanobrevibacter A	g Simplicillium	0.018148034	0.624226428	0.8570016
g Methanobrevibacter A	g unclassified Cordycipitaceae	0.104892581	0.004526032	0.131940686
g Methanobrevibacter A	g unidentified	0.026741504	0.470354636	0.773592285
g Methanosphaera	g Verticillium	-0.011821079	0.749672789	0.910387945
g Methanosphaera	g unclassified Tremellomycetes	-0.062689353	0.090322627	0.468756273
g Methanosphaera	g Candida	-0.051720661	0.162439416	0.560460432
g Methanosphaera	g Cladosporium	0.05305402	0.151864503	0.548993338
g Methanosphaera	g Debaryomyces	-0.066549298	0.072143936	0.442158914
g Methanosphaera	g Aspergillus	-0.015255015	0.680509385	0.886595465
g Methanosphaera	g Kazachstania	0.000573284	0.98765454	0.995158517
g Methanosphaera	g Malassezia	-0.014649136	0.69253865	0.893516353
g Methanosphaera	g unclassified Fungi	0.035643018	0.335880196	0.691226029
g Methanosphaera	g Mycosphaerella	-0.077050591	0.037274056	0.341376127
g Methanosphaera	g Simplicillium	0.004190543	0.90994624	0.969320838
g Methanosphaera	g unclassified Cordycipitaceae	0.056478409	0.127106508	0.514159428
g Methanosphaera	g unidentified	-0.013168439	0.722258971	0.905687198
g Methanomassiliococcus A	g Verticillium	0.041901479	0.257866167	0.637448375
g Methanomassiliococcus A	g unclassified Tremellomycetes	-0.043470143	0.240456578	0.624103143
g Methanomassiliococcus A	g Candida	-0.056143633	0.129379164	0.517223391
g Methanomassiliococcus A	g Cladosporium	-0.004638611	0.900365033	0.96604016
g Methanomassiliococcus A	g Debaryomyces	-0.081909014	0.026793913	0.303894087
g Methanomassiliococcus A	g Aspergillus	0.03816103	0.302836416	0.668756962
g Methanomassiliococcus A	g Kazachstania	-0.066119307	0.074007902	0.444193078
g Methanomassiliococcus A	g Malassezia	0.01688659	0.648523657	0.869904594
g Methanomassiliococcus A	g unclassified Fungi	0.003811058	0.91807119	0.971502933
g Methanomassiliococcus A	g Mycosphaerella	-0.014456615	0.696377455	0.895302916
g Methanomassiliococcus A	g Simplicillium	0.04594701	0.214679918	0.602105193
g Methanomassiliococcus A	g unclassified Cordycipitaceae	0.075286593	0.041857951	0.357109759
g Methanomassiliococcus A	g unidentified	0.036287403	0.327211202	0.682858146
g Fusobacterium C	g Verticillium	-0.056560034	0.126557115	0.5134831
g Fusobacterium C	g unclassified Tremellomycetes	-0.029001604	0.433662626	0.754276448
g Fusobacterium C	g Candida	-0.012336611	0.739144132	0.908534631
g Fusobacterium C	g Cladosporium	-0.024685565	0.50516615	0.795660555
g Fusobacterium C	g Debaryomyces	-0.009376021	0.800213098	0.929951672
g Fusobacterium C	g Aspergillus	0.078453943	0.033938653	0.329183157
g Fusobacterium C	g Kazachstania	-0.048527421	0.190005343	0.580115304
g Fusobacterium C	g Malassezia	-0.029178134	0.430867988	0.753212133
g Fusobacterium C	g unclassified Fungi	-0.023777342	0.520964838	0.804795608
g Fusobacterium C	g Mycosphaerella	-0.033758306	0.362073315	0.712813887
g Fusobacterium C	g Simplicillium	0.056795479	0.124982754	0.510338337
g Fusobacterium C	g unclassified Cordycipitaceae	-0.018313702	0.621064757	0.856123107
g Fusobacterium C	g unidentified	0.032055611	0.386804392	0.727027367
g MGYG-HGUT-01990	g Verticillium	-0.096109539	0.009319958	0.186082632
g MGYG-HGUT-01990	g unclassified Tremellomycetes	-0.000874439	0.98117026	0.993008299
g MGYG-HGUT-01990	g Candida	-0.075980972	0.03999967	0.350685903
g MGYG-HGUT-01990	g Cladosporium	-0.003397005	0.926945977	0.974172444
g MGYG-HGUT-01990	g Debaryomyces	0.024745666	0.504129636	0.795013039
g MGYG-HGUT-01990	g Aspergillus	0.082733782	0.025294047	0.295758678
g MGYG-HGUT-01990	g Kazachstania	-0.007946354	0.830171676	0.940630371

Correlations of Case Group				
Node1 (Bacteria)	Node2 (Fungi)	Correlations	P values	False discovery rate-p values
g Bacteroides	g Verticillium	0.147725986	0.055274214	0.832568254
g Bacteroides	g unclassified Tremellomycetes	0.118591986	0.124617323	0.849176369
g Bacteroides	g Candida	-0.078474361	0.310506316	0.897967316
g Bacteroides	g Cladosporium	0.014746991	0.849075304	0.994526835
g Bacteroides	g Debaryomyces	-0.097056929	0.209354733	0.874689648
g Bacteroides	g Aspergillus	-0.108848185	0.158919874	0.85940316
g Bacteroides	g Kazachstania	-0.098294808	0.203575693	0.874689648
g Bacteroides	g Malassezia	-0.002205414	0.977297158	0.998625698
g Bacteroides	g unclassified Fungi	-0.131484077	0.088378662	0.8415005
g Bacteroides	g Fusarium	-0.011061889	0.886494227	0.994526835
g Bacteroides	g Mycosphaerella	0.012667712	0.870152642	0.994526835
g Bacteroides	g Simplicillium	-0.014326681	0.853327816	0.994526835
g Bacteroides	g unclassified Cordycipitaceae	0.145147605	0.059714143	0.832568254
g Bacteroides	g unidentified	-0.044003382	0.569984943	0.942564508
g Prevotella	g Verticillium	0.004506329	0.953630911	0.99717368
g Prevotella	g unclassified Tremellomycetes	-0.227366629	0.002950336	0.550026842
g Prevotella	g Candida	0.051338825	0.507401814	0.936546622
g Prevotella	g Cladosporium	-0.006250182	0.935720204	0.996251765
g Prevotella	g Debaryomyces	0.076158126	0.325047753	0.899370541
g Prevotella	g Aspergillus	0.089051411	0.249581915	0.874689648
g Prevotella	g Kazachstania	0.014880106	0.847729413	0.994526835
g Prevotella	g Malassezia	0.012884955	0.86794594	0.994526835
g Prevotella	g unclassified Fungi	0.162016129	0.035334639	0.808354944
g Prevotella	g Fusarium	0.037326236	0.629942561	0.953862502
g Prevotella	g Mycosphaerella	6.97E-05	0.999282576	0.999607616
g Prevotella	g Simplicillium	0.00050026	0.994849596	0.999049974
g Prevotella	g unclassified Cordycipitaceae	-0.066257178	0.392057716	0.907694413
g Prevotella	g unidentified	0.151790609	0.048831107	0.832568254
g Bacteroides B	g Verticillium	0.068304562	0.377560426	0.90453713
g Bacteroides B	g unclassified Tremellomycetes	0.071192832	0.357674297	0.900151743
g Bacteroides B	g Candida	-0.014570655	0.850858876	0.994526835
g Bacteroides B	g Cladosporium	-0.038406934	0.62005844	0.952309753
g Bacteroides B	g Debaryomyces	-0.047569416	0.5391092	0.941536464
g Bacteroides B	g Aspergillus	-0.012970485	0.867077422	0.994526835
g Bacteroides B	g Kazachstania	-0.054532562	0.481316896	0.932872225
g Bacteroides B	g Malassezia	-0.041708637	0.59028539	0.947252808
g Bacteroides B	g unclassified Fungi	-0.145882437	0.058419884	0.832568254
g Bacteroides B	g Fusarium	-0.0906582	0.241106639	0.874689648
g Bacteroides B	g Mycosphaerella	0.039036108	0.614335002	0.951172976
g Bacteroides B	g Simplicillium	-0.022343714	0.773079979	0.984510076
g Bacteroides B	g unclassified Cordycipitaceae	0.110264783	0.153534031	0.85006873
g Bacteroides B	g unidentified	-0.095610212	0.216256831	0.874689648
g Bacteroides A	g Verticillium	-0.002952261	0.969612233	0.998625698
g Bacteroides A	g unclassified Tremellomycetes	0.054342374	0.48284973	0.932872225
g Bacteroides A	g Candida	-0.0893822	0.247820463	0.874689648
g Bacteroides A	g Cladosporium	-0.103008225	0.182624881	0.872371283
g Bacteroides A	g Debaryomyces	0.01312031	0.8655564	0.994526835
g Bacteroides A	g Aspergillus	0.065472734	0.397699768	0.909588897
g Bacteroides A	g Kazachstania	0.075260122	0.330801707	0.900151743
g Bacteroides A	g Malassezia	0.000263755	0.997284507	0.999334917
g Bacteroides A	g unclassified Fungi	-0.114868656	0.136978697	0.849249996
g Bacteroides A	g Fusarium	-0.048374987	0.532251149	0.940412658
g Bacteroides A	g Mycosphaerella	0.002690475	0.97230568	0.998625698
g Bacteroides A	g Simplicillium	-0.011625013	0.880757813	0.994526835
g Bacteroides A	g unclassified Cordycipitaceae	0.03485048	0.652832685	0.955763754
g Bacteroides A	g unidentified	-0.090861139	0.240050665	0.874689648
g Paraprevotella	g Verticillium	0.157878398	0.040358391	0.808354944
g Paraprevotella	g unclassified Tremellomycetes	-0.088864068	0.250583353	0.874689648
g Paraprevotella	g Candida	-0.144425523	0.061008814	0.832568254
g Paraprevotella	g Cladosporium	0.039390758	0.611119044	0.951172976
g Paraprevotella	g Debaryomyces	-0.108042308	0.162046353	0.859887758
g Paraprevotella	g Aspergillus	0.072529119	0.348699072	0.900151743
g Paraprevotella	g Kazachstania	-0.003265898	0.966385757	0.998625698
g Paraprevotella	g Malassezia	-0.027531351	0.722350898	0.971987582
g Paraprevotella	g unclassified Fungi	-0.008416061	0.913520781	0.996251765
g Paraprevotella	g Fusarium	-0.070926696	0.359478862	0.900151743
g Paraprevotella	g Mycosphaerella	-0.091174654	0.238425672	0.874689648
g Paraprevotella	g Simplicillium	0.074048298	0.338669325	0.900151743
g Paraprevotella	g unclassified Cordycipitaceae	0.192767262	0.01203993	0.659702633
g Paraprevotella	g unidentified	-0.022043281	0.776049889	0.984510076
g Prevotellamassilia	g Verticillium	-0.009287023	0.904611599	0.995453822
g Prevotellamassilia	g unclassified Tremellomycetes	-0.260914721	0.000611952	0.534709451
g Prevotellamassilia	g Candida	-0.000662411	0.993180214	0.999049974

g	Prevotellamassilia	g	Cladosporium	0.004302445	0.955726642	0.99717368
g	Prevotellamassilia	g	Debaryomyces	0.036769711	0.635058452	0.954116909
g	Prevotellamassilia	g	Aspergillus	0.090224694	0.243373199	0.874689648
g	Prevotellamassilia	g	Kazachstania	-0.076187188	0.324862623	0.899370541
g	Prevotellamassilia	g	Malassezia	0.017611789	0.820212518	0.992484281
g	Prevotellamassilia	g	unclassified Fungi	0.135517113	0.0789586	0.8415005
g	Prevotellamassilia	g	Fusarium	-0.001381572	0.985776752	0.999049974
g	Prevotellamassilia	g	Mycosphaerella	-0.055085509	0.476875318	0.931734791
g	Prevotellamassilia	g	Simplicillium	0.056463717	0.465902245	0.927602832
g	Prevotellamassilia	g	unclassified Cordycipitaceae	-0.02068917	0.789475597	0.986710331
g	Prevotellamassilia	g	unidentified	0.170969178	0.02624996	0.765986149
g	CAG-462	g	Verticillium	0.116727169	0.130696152	0.849249996
g	CAG-462	g	unclassified Tremellomycetes	0.113256833	0.142612029	0.849249996
g	CAG-462	g	Candida	-0.05208315	0.501257503	0.936281889
g	CAG-462	g	Cladosporium	0.031358476	0.6856729	0.963892039
g	CAG-462	g	Debaryomyces	-0.110955933	0.150956767	0.84984956
g	CAG-462	g	Aspergillus	-0.085850741	0.267073629	0.878752247
g	CAG-462	g	Kazachstania	-0.052643986	0.496653805	0.935069491
g	CAG-462	g	Malassezia	-0.008928427	0.908278346	0.996251765
g	CAG-462	g	unclassified Fungi	-0.178218117	0.020436769	0.719655082
g	CAG-462	g	Fusarium	-0.024839989	0.748534224	0.979154508
g	CAG-462	g	Mycosphaerella	-0.004669072	0.951958289	0.99717368
g	CAG-462	g	Simplicillium	0.036572336	0.636877006	0.954338328
g	CAG-462	g	unclassified Cordycipitaceae	0.153417382	0.046433723	0.828771778
g	CAG-462	g	unidentified	-0.080701322	0.296932915	0.892181547
g	MGYG-HGUT-03221	g	Verticillium	0.056456799	0.465956979	0.927602832
g	MGYG-HGUT-03221	g	unclassified Tremellomycetes	0.074010835	0.338914431	0.900151743
g	MGYG-HGUT-03221	g	Candida	-0.007906793	0.918735215	0.996251765
g	MGYG-HGUT-03221	g	Cladosporium	-0.015923474	0.837195677	0.994526835
g	MGYG-HGUT-03221	g	Debaryomyces	-0.042298806	0.585033039	0.945928844
g	MGYG-HGUT-03221	g	Aspergillus	0.000661419	0.993190436	0.999049974
g	MGYG-HGUT-03221	g	Kazachstania	-0.09452402	0.221544544	0.874689648
g	MGYG-HGUT-03221	g	Malassezia	-0.012657681	0.87025456	0.994526835
g	MGYG-HGUT-03221	g	unclassified Fungi	-0.149912526	0.051726012	0.832568254
g	MGYG-HGUT-03221	g	Fusarium	0.00480046	0.950608089	0.99717368
g	MGYG-HGUT-03221	g	Mycosphaerella	0.063179039	0.414472974	0.915276764
g	MGYG-HGUT-03221	g	Simplicillium	0.004459089	0.954116469	0.99717368
g	MGYG-HGUT-03221	g	unclassified Cordycipitaceae	0.0949236	0.219588768	0.874689648
g	MGYG-HGUT-03221	g	unidentified	0.003875948	0.960111594	0.997919102
g	MGYG-HGUT-02575	g	Verticillium	0.216394963	0.004716015	0.613926619
g	MGYG-HGUT-02575	g	unclassified Tremellomycetes	0.036239474	0.639948802	0.955341199
g	MGYG-HGUT-02575	g	Candida	-0.103744559	0.179500475	0.872371283
g	MGYG-HGUT-02575	g	Cladosporium	0.004235108	0.956418871	0.99717368
g	MGYG-HGUT-02575	g	Debaryomyces	-0.113217026	0.142753353	0.849249996
g	MGYG-HGUT-02575	g	Aspergillus	-0.061422471	0.427594125	0.918239588
g	MGYG-HGUT-02575	g	Kazachstania	-0.116685745	0.130833727	0.849249996
g	MGYG-HGUT-02575	g	Malassezia	0.017265516	0.823689223	0.992484281
g	MGYG-HGUT-02575	g	unclassified Fungi	-0.071112541	0.358218124	0.900151743
g	MGYG-HGUT-02575	g	Fusarium	-0.014276845	0.853832317	0.994526835
g	MGYG-HGUT-02575	g	Mycosphaerella	-0.00184779	0.980977836	0.998625698
g	MGYG-HGUT-02575	g	Simplicillium	0.043577917	0.573723802	0.943352947
g	MGYG-HGUT-02575	g	unclassified Cordycipitaceae	0.199452918	0.009327269	0.613926619
g	MGYG-HGUT-02575	g	unidentified	-0.10920369	0.157555124	0.855241398
g	MGYG-HGUT-02291	g	Verticillium	0.112804186	0.144225301	0.849249996
g	MGYG-HGUT-02291	g	unclassified Tremellomycetes	0.08807033	0.254857078	0.874689648
g	MGYG-HGUT-02291	g	Candida	-0.02009031	0.795433229	0.987176079
g	MGYG-HGUT-02291	g	Cladosporium	0.034035102	0.660444285	0.958360959
g	MGYG-HGUT-02291	g	Debaryomyces	-0.082409161	0.286794031	0.891214772
g	MGYG-HGUT-02291	g	Aspergillus	-0.080217512	0.299847787	0.893250141
g	MGYG-HGUT-02291	g	Kazachstania	-0.037404196	0.629227305	0.953713015
g	MGYG-HGUT-02291	g	Malassezia	-0.023758377	0.759140304	0.982076388
g	MGYG-HGUT-02291	g	unclassified Fungi	-0.120100258	0.119862511	0.849176369
g	MGYG-HGUT-02291	g	Fusarium	-0.064575797	0.40421	0.912338681
g	MGYG-HGUT-02291	g	Mycosphaerella	0.011494733	0.8820844	0.994526835
g	MGYG-HGUT-02291	g	Simplicillium	-0.043651949	0.573072405	0.942985175
g	MGYG-HGUT-02291	g	unclassified Cordycipitaceae	0.120117975	0.119807509	0.849176369
g	MGYG-HGUT-02291	g	unidentified	-0.067181265	0.385473383	0.906174944
g	CAG-617	g	Verticillium	0.062158557	0.422066788	0.916999262
g	CAG-617	g	unclassified Tremellomycetes	0.040782331	0.59857238	0.948266952
g	CAG-617	g	Candida	-0.055677385	0.472145796	0.928769554
g	CAG-617	g	Cladosporium	-0.025436264	0.742707222	0.977770666
g	CAG-617	g	Debaryomyces	-0.04005024	0.60515862	0.95081632
g	CAG-617	g	Aspergillus	0.046623963	0.54721368	0.942564508
g	CAG-617	g	Kazachstania	0.022994251	0.766660468	0.982494893
g	CAG-617	g	Malassezia	-0.113551174	0.141570361	0.849249996
g	CAG-617	g	unclassified Fungi	-0.147437991	0.055756197	0.832568254
g	CAG-617	g	Fusarium	0.050771081	0.51211468	0.938277062
g	CAG-617	g	Mycosphaerella	-0.016910665	0.827255625	0.993650851

g CAG-617	g <i>Simplicillium</i>	-0.004470548	0.953998679	0.99717368
g CAG-617	g unclassified <i>Cordycipitaceae</i>	0.06450082	0.404757055	0.912338681
g CAG-617	g unidentified	-0.069327472	0.370441617	0.901117392
g UBA6398	g <i>Verticillium</i>	0.051072213	0.509612157	0.937011504
g UBA6398	g unclassified <i>Tremellomycetes</i>	-0.185569988	0.015712579	0.702895198
g UBA6398	g <i>Candida</i>	-0.034975148	0.651672035	0.955597379
g UBA6398	g <i>Cladosporium</i>	-0.070206887	0.364387957	0.901117392
g UBA6398	g <i>Debaryomyces</i>	-0.092573242	0.23127037	0.874689648
g UBA6398	g <i>Aspergillus</i>	0.00178453	0.981628952	0.998625698
g UBA6398	g <i>Kazachstania</i>	-0.055686259	0.472075082	0.928769554
g UBA6398	g <i>Malassezia</i>	0.028779825	0.710311382	0.968802592
g UBA6398	g unclassified <i>Fungi</i>	0.017071192	0.825641827	0.993650851
g UBA6398	g <i>Fusarium</i>	0.000921254	0.990515437	0.999049974
g UBA6398	g <i>Mycosphaerella</i>	-0.060708382	0.432995986	0.918239588
g UBA6398	g <i>Simplicillium</i>	0.132647624	0.085573143	0.8415005
g UBA6398	g unclassified <i>Cordycipitaceae</i>	0.025482641	0.742254615	0.977770666
g UBA6398	g unidentified	0.182855729	0.017332351	0.702895198
g MGYG-HGUT-03543	g <i>Verticillium</i>	0.021398362	0.782436117	0.986171666
g MGYG-HGUT-03543	g unclassified <i>Tremellomycetes</i>	-0.122667012	0.112096019	0.843328451
g MGYG-HGUT-03543	g <i>Candida</i>	-0.043180775	0.57722412	0.943618965
g MGYG-HGUT-03543	g <i>Cladosporium</i>	-0.076665444	0.321825819	0.898854824
g MGYG-HGUT-03543	g <i>Debaryomyces</i>	-0.008875264	0.908822126	0.996251765
g MGYG-HGUT-03543	g <i>Aspergillus</i>	-0.012467672	0.872185491	0.994526835
g MGYG-HGUT-03543	g <i>Kazachstania</i>	-0.024911889	0.747830828	0.979147232
g MGYG-HGUT-03543	g <i>Malassezia</i>	-0.067479433	0.383363242	0.905460587
g MGYG-HGUT-03543	g unclassified <i>Fungi</i>	0.141672862	0.06615723	0.836350979
g MGYG-HGUT-03543	g <i>Fusarium</i>	-0.05492834	0.478135524	0.931740764
g MGYG-HGUT-03543	g <i>Mycosphaerella</i>	-0.129574322	0.093142213	0.8415005
g MGYG-HGUT-03543	g <i>Simplicillium</i>	0.034360526	0.657402209	0.956614192
g MGYG-HGUT-03543	g unclassified <i>Cordycipitaceae</i>	-0.052432713	0.498385444	0.936096112
g MGYG-HGUT-03543	g unidentified	0.135961234	0.077972697	0.8415005
g UBA4334	g <i>Verticillium</i>	0.007453636	0.923378052	0.996251765
g UBA4334	g unclassified <i>Tremellomycetes</i>	-0.272697937	0.000334518	0.441278828
g UBA4334	g <i>Candida</i>	-0.032738683	0.672618159	0.961508388
g UBA4334	g <i>Cladosporium</i>	-0.139583617	0.070297197	0.8415005
g UBA4334	g <i>Debaryomyces</i>	0.026204498	0.735221301	0.9748709
g UBA4334	g <i>Aspergillus</i>	0.122336902	0.113072246	0.843328451
g UBA4334	g <i>Kazachstania</i>	-0.022793894	0.768635926	0.98374619
g UBA4334	g <i>Malassezia</i>	0.013173091	0.865020689	0.994526835
g UBA4334	g unclassified <i>Fungi</i>	0.174475261	0.02328199	0.765986149
g UBA4334	g <i>Fusarium</i>	-0.000310559	0.99680264	0.999334917
g UBA4334	g <i>Mycosphaerella</i>	-0.077361321	0.317440087	0.898525398
g UBA4334	g <i>Simplicillium</i>	0.034467894	0.656399755	0.956614192
g UBA4334	g unclassified <i>Cordycipitaceae</i>	-0.08350974	0.280384438	0.890167523
g UBA4334	g unidentified	0.244269179	0.001371625	0.534709451
g 43-108	g <i>Verticillium</i>	-0.017864736	0.817675032	0.991841934
g 43-108	g unclassified <i>Tremellomycetes</i>	0.059476856	0.442403426	0.92043404
g 43-108	g <i>Candida</i>	-0.080963109	0.295363544	0.892181547
g 43-108	g <i>Cladosporium</i>	-0.053067614	0.493191263	0.933370788
g 43-108	g <i>Debaryomyces</i>	-0.06298824	0.41588667	0.916271642
g 43-108	g <i>Aspergillus</i>	0.056932874	0.462198849	0.927602832
g 43-108	g <i>Kazachstania</i>	-0.068520073	0.376053699	0.903077197
g 43-108	g <i>Malassezia</i>	0.002431634	0.97496914	0.998625698
g 43-108	g unclassified <i>Fungi</i>	-0.147097651	0.056330251	0.832568254
g 43-108	g <i>Fusarium</i>	0.059586151	0.441563883	0.920232298
g 43-108	g <i>Mycosphaerella</i>	-0.025567738	0.741424364	0.977585637
g 43-108	g <i>Simplicillium</i>	-0.001171451	0.987939765	0.999049974
g 43-108	g unclassified <i>Cordycipitaceae</i>	0.030662207	0.692294336	0.966086731
g 43-108	g unidentified	-0.01614776	0.834935016	0.994526835
g Bacteroides C	g <i>Verticillium</i>	0.032839712	0.671666346	0.96129685
g Bacteroides C	g unclassified <i>Tremellomycetes</i>	0.088967154	0.2550031962	0.874689648
g Bacteroides C	g <i>Candida</i>	-0.075882495	0.326806953	0.899370541
g Bacteroides C	g <i>Cladosporium</i>	-0.022486436	0.771670259	0.984434432
g Bacteroides C	g <i>Debaryomyces</i>	-0.057837877	0.455101214	0.924332119
g Bacteroides C	g <i>Aspergillus</i>	-0.096023028	0.214270996	0.874689648
g Bacteroides C	g <i>Kazachstania</i>	-0.048407325	0.531976763	0.940412658
g Bacteroides C	g <i>Malassezia</i>	-0.076846504	0.320680939	0.898741278
g Bacteroides C	g unclassified <i>Fungi</i>	-0.110180213	0.153851654	0.85006873
g Bacteroides C	g <i>Fusarium</i>	-0.066296932	0.391773078	0.907694413
g Bacteroides C	g <i>Mycosphaerella</i>	0.02054751	0.790883781	0.986710331
g Bacteroides C	g <i>Simplicillium</i>	-0.032822625	0.671827293	0.96129685
g Bacteroides C	g unclassified <i>Cordycipitaceae</i>	0.049069134	0.526377008	0.940363396
g Bacteroides C	g unidentified	-0.089692021	0.246178509	0.874689648
g UBA6382	g <i>Verticillium</i>	0.037229151	0.630833764	0.954051837
g UBA6382	g unclassified <i>Tremellomycetes</i>	-0.272681326	0.000334809	0.441278828
g UBA6382	g <i>Candida</i>	0.004994812	0.948611089	0.996925697
g UBA6382	g <i>Cladosporium</i>	-0.116551832	0.13127923	0.849249996
g UBA6382	g <i>Debaryomyces</i>	0.06412363	0.407515779	0.913116876

g UBA6382	g Aspergillus	0.067981749	0.379824226	0.90490297
g UBA6382	g Kazachstania	-0.045053336	0.560807868	0.942564508
g UBA6382	g Malassezia	0.004783576	0.950781588	0.99717368
g UBA6382	g unclassified_Fungi	0.069399634	0.369942559	0.901117392
g UBA6382	g Fusarium	-0.007691373	0.920941974	0.996251765
g UBA6382	g Mycosphaerella	-0.113605187	0.141379842	0.849249996
g UBA6382	g Simplicillium	0.07863928	0.30948743	0.897967316
g UBA6382	g unclassified_Cordycipitaceae	-0.053423563	0.490291837	0.932872225
g UBA6382	g unidentified	0.112952275	0.14369598	0.849249996
g MGYG-HGUT-03610	g Verticillium	-0.035654733	0.645359868	0.955501166
g MGYG-HGUT-03610	g unclassified_Tremellomycetes	0.004793936	0.950675125	0.99717368
g MGYG-HGUT-03610	g Candida	0.011026054	0.886859474	0.994526835
g MGYG-HGUT-03610	g Cladosporium	-0.059500244	0.442223696	0.92043404
g MGYG-HGUT-03610	g Debaryomyces	-0.071188601	0.357702937	0.900151743
g MGYG-HGUT-03610	g Aspergillus	-0.057003645	0.461641622	0.927602832
g MGYG-HGUT-03610	g Kazachstania	-0.065265797	0.399196197	0.909588897
g MGYG-HGUT-03610	g Malassezia	-0.136110712	0.077643115	0.8415005
g MGYG-HGUT-03610	g unclassified_Fungi	-0.125562176	0.103814012	0.841929371
g MGYG-HGUT-03610	g Fusarium	-0.141690603	0.066122946	0.836350979
g MGYG-HGUT-03610	g Mycosphaerella	0.035190361	0.649670368	0.955501166
g MGYG-HGUT-03610	g Simplicillium	-0.095569605	0.216452878	0.874689648
g MGYG-HGUT-03610	g unclassified_Cordycipitaceae	0.010210768	0.895175505	0.995135868
g MGYG-HGUT-03610	g unidentified	-0.069414588	0.369839185	0.901117392
g UBA4372	g Verticillium	-0.01148614	0.882171918	0.994526835
g UBA4372	g unclassified_Tremellomycetes	-0.146243938	0.057791699	0.832568254
g UBA4372	g Candida	-0.103016201	0.182590824	0.872371283
g UBA4372	g Cladosporium	-0.009964799	0.897686709	0.995280411
g UBA4372	g Debaryomyces	-0.042779949	0.580766985	0.944873255
g UBA4372	g Aspergillus	-0.033135256	0.668884966	0.960428856
g UBA4372	g Kazachstania	-0.141810031	0.065892537	0.836350979
g UBA4372	g Malassezia	-0.052792319	0.495439942	0.934177172
g UBA4372	g unclassified_Fungi	0.087860293	0.255996334	0.875721978
g UBA4372	g Fusarium	0.013156126	0.865192875	0.994526835
g UBA4372	g Mycosphaerella	-0.06067963	0.4332143	0.918239588
g UBA4372	g Simplicillium	0.03104633	0.688638446	0.96434561
g UBA4372	g unclassified_Cordycipitaceae	-0.153828073	0.045844259	0.825673201
g UBA4372	g unidentified	0.054134706	0.484526446	0.932872225
g F0040	g Verticillium	0.006738066	0.930714647	0.996251765
g F0040	g unclassified_Tremellomycetes	-0.140723733	0.068012621	0.836350979
g F0040	g Candida	-0.115873924	0.133552404	0.849249996
g F0040	g Cladosporium	-0.080327157	0.299185544	0.892429947
g F0040	g Debaryomyces	0.02573767	0.739767303	0.977217936
g F0040	g Aspergillus	-0.028550171	0.712520756	0.969574704
g F0040	g Kazachstania	-0.180428823	0.018901606	0.702895198
g F0040	g Malassezia	-0.077897903	0.314084946	0.898525398
g F0040	g unclassified_Fungi	0.107176217	0.165457486	0.864354699
g F0040	g Fusarium	-0.127460261	0.098651129	0.8415005
g F0040	g Mycosphaerella	-0.099594835	0.197631354	0.874689648
g F0040	g Simplicillium	-0.050991516	0.510282154	0.937123036
g F0040	g unclassified_Cordycipitaceae	-0.087563135	0.257614131	0.877677
g F0040	g unidentified	0.08206671	0.288808253	0.891214772
g Alloprevotella	g Verticillium	0.003500491	0.963972775	0.998529304
g Alloprevotella	g unclassified_Tremellomycetes	-0.132947796	0.084861072	0.8415005
g Alloprevotella	g Candida	-0.064525774	0.404574932	0.912338681
g Alloprevotella	g Cladosporium	-0.016836449	0.828001978	0.993650851
g Alloprevotella	g Debaryomyces	-0.078655943	0.309384607	0.897967316
g Alloprevotella	g Aspergillus	-0.024964112	0.747320064	0.979147232
g Alloprevotella	g Kazachstania	-0.148194205	0.054497961	0.832568254
g Alloprevotella	g Malassezia	-0.014173536	0.854878325	0.994526835
g Alloprevotella	g unclassified_Fungi	0.229366222	0.002702216	0.550026842
g Alloprevotella	g Fusarium	0.065781439	0.395473669	0.909025558
g Alloprevotella	g Mycosphaerella	-0.057719944	0.456022667	0.924332119
g Alloprevotella	g Simplicillium	-0.058169267	0.452517531	0.923868417
g Alloprevotella	g unclassified_Cordycipitaceae	-0.031528505	0.68405954	0.963892039
g Alloprevotella	g unidentified	0.21210452	0.005632087	0.613926619
g Alistipes	g Verticillium	0.17285003	0.024619822	0.765986149
g Alistipes	g unclassified_Tremellomycetes	-0.08102768	0.294977298	0.892181547
g Alistipes	g Candida	-0.005621925	0.94216965	0.996925697
g Alistipes	g Cladosporium	-0.014745717	0.849088186	0.994526835
g Alistipes	g Debaryomyces	-0.055556673	0.473108292	0.928769554
g Alistipes	g Aspergillus	-0.066407303	0.390983468	0.907694413
g Alistipes	g Kazachstania	-0.054091361	0.484876805	0.932872225
g Alistipes	g Malassezia	0.012657643	0.87025495	0.994526835
g Alistipes	g unclassified_Fungi	-0.109492512	0.156452862	0.852150641
g Alistipes	g Fusarium	-0.134443607	0.081383204	0.8415005
g Alistipes	g Mycosphaerella	-0.10429915	0.177173368	0.872371283
g Alistipes	g Simplicillium	0.083143353	0.282507424	0.8902203
g Alistipes	g unclassified_Cordycipitaceae	0.10735989	0.164729644	0.864354699

g Alistipes	g unidentified	0.028040103	0.717436378	0.97067915
g Alistipes A	g Verticillium	0.13783521	0.073921517	0.8415005
g Alistipes A	g unclassified Tremellomycetes	-0.114769836	0.137319101	0.849249996
g Alistipes A	g Candida	-0.016649504	0.829882663	0.993834041
g Alistipes A	g Cladosporium	-0.008286839	0.914843558	0.996251765
g Alistipes A	g Debaromyces	-0.042431344	0.58385645	0.945028002
g Alistipes A	g Aspergillus	-0.032352148	0.676264575	0.96286903
g Alistipes A	g Kazachstania	-0.112939143	0.143742861	0.849249996
g Alistipes A	g Malassezia	0.106446094	0.168374463	0.864987015
g Alistipes A	g unclassified Fungi	-0.024632994	0.750560406	0.980278684
g Alistipes A	g Fusarium	-0.079348322	0.305131868	0.897967316
g Alistipes A	g Mycosphaerella	-0.063054049	0.41539875	0.915917523
g Alistipes A	g Simplicillium	0.108333994	0.160909459	0.859887758
g Alistipes A	g unclassified Cordycipitaceae	0.112353914	0.145843826	0.849249996
g Alistipes A	g unidentified	0.028360949	0.714342955	0.970380158
g Tidjanibacter	g Verticillium	0.128043943	0.097104998	0.8415005
g Tidjanibacter	g unclassified Tremellomycetes	-0.031517282	0.684165989	0.963892039
g Tidjanibacter	g Candida	-0.012350886	0.873372688	0.994526835
g Tidjanibacter	g Cladosporium	-0.041501908	0.592130301	0.947273049
g Tidjanibacter	g Debaromyces	-0.093548256	0.226372397	0.874689648
g Tidjanibacter	g Aspergillus	-0.047381101	0.540718687	0.94160936
g Tidjanibacter	g Kazachstania	-0.127874918	0.097550746	0.8415005
g Tidjanibacter	g Malassezia	0.02168778	0.779568368	0.985246269
g Tidjanibacter	g unclassified Fungi	-0.10307678	0.182332313	0.872371283
g Tidjanibacter	g Fusarium	-0.121845204	0.11453863	0.843328451
g Tidjanibacter	g Mycosphaerella	-0.121360023	0.116000072	0.845352813
g Tidjanibacter	g Simplicillium	0.130145695	0.091696091	0.8415005
g Tidjanibacter	g unclassified Cordycipitaceae	0.042955148	0.579217173	0.944349272
g Tidjanibacter	g unidentified	0.041560201	0.591609812	0.947273049
g MGYG-HGUT-04172	g Verticillium	0.143384514	0.062915784	0.832568254
g MGYG-HGUT-04172	g unclassified Tremellomycetes	-0.030480269	0.69402842	0.966086731
g MGYG-HGUT-04172	g Candida	-0.026078235	0.73644996	0.975939002
g MGYG-HGUT-04172	g Cladosporium	0.089980447	0.244656742	0.874689648
g MGYG-HGUT-04172	g Debaromyces	-0.10831702	0.160975454	0.859887758
g MGYG-HGUT-04172	g Aspergillus	-0.039550179	0.609675831	0.951110791
g MGYG-HGUT-04172	g Kazachstania	-0.118257963	0.125689784	0.849249996
g MGYG-HGUT-04172	g Malassezia	0.04457809	0.564952944	0.942564508
g MGYG-HGUT-04172	g unclassified Fungi	-0.036486592	0.637667698	0.954425625
g MGYG-HGUT-04172	g Fusarium	-0.103417115	0.180884987	0.872371283
g MGYG-HGUT-04172	g Mycosphaerella	-0.028268498	0.71523384	0.970380158
g MGYG-HGUT-04172	g Simplicillium	0.065333142	0.398708834	0.909588897
g MGYG-HGUT-04172	g unclassified Cordycipitaceae	0.089562541	0.24686379	0.874689648
g MGYG-HGUT-04172	g unidentified	-0.010747925	0.889695086	0.994653074
g MGYG-HGUT-03993	g Verticillium	0.025877906	0.73840072	0.976420387
g MGYG-HGUT-03993	g unclassified Tremellomycetes	0.053881904	0.486571782	0.932872225
g MGYG-HGUT-03993	g Candida	-0.057562191	0.45725686	0.924332119
g MGYG-HGUT-03993	g Cladosporium	0.034191694	0.658979763	0.956966684
g MGYG-HGUT-03993	g Debaromyces	0.00655355	0.93260742	0.996251765
g MGYG-HGUT-03993	g Aspergillus	0.012004951	0.876890954	0.994526835
g MGYG-HGUT-03993	g Kazachstania	-0.032072274	0.678909504	0.962963695
g MGYG-HGUT-03993	g Malassezia	-0.010176129	0.895529084	0.995135868
g MGYG-HGUT-03993	g unclassified Fungi	-0.203971314	0.007814731	0.613926619
g MGYG-HGUT-03993	g Fusarium	0.014563754	0.850928685	0.994526835
g MGYG-HGUT-03993	g Mycosphaerella	-0.056997928	0.461686623	0.927602832
g MGYG-HGUT-03993	g Simplicillium	-0.091137835	0.238616109	0.874689648
g MGYG-HGUT-03993	g unclassified Cordycipitaceae	0.062404925	0.420226106	0.916661525
g MGYG-HGUT-03993	g unidentified	-0.1296291	0.093002792	0.8415005
g MGYG-HGUT-00462	g Verticillium	0.111377011	0.149402682	0.849249996
g MGYG-HGUT-00462	g unclassified Tremellomycetes	-0.114313421	0.138899715	0.849249996
g MGYG-HGUT-00462	g Candida	-0.143376777	0.062930138	0.832568254
g MGYG-HGUT-00462	g Cladosporium	-0.085259722	0.270392771	0.881811135
g MGYG-HGUT-00462	g Debaromyces	-0.05261814	0.496865476	0.935069491
g MGYG-HGUT-00462	g Aspergillus	-0.043988365	0.57011671	0.942564508
g MGYG-HGUT-00462	g Kazachstania	-0.152281757	0.048096683	0.832568254
g MGYG-HGUT-00462	g Malassezia	-0.009064103	0.906890792	0.99618698
g MGYG-HGUT-00462	g unclassified Fungi	0.019699123	0.799331278	0.987463135
g MGYG-HGUT-00462	g Fusarium	-0.07175957	0.353850324	0.900151743
g MGYG-HGUT-00462	g Mycosphaerella	-0.030063669	0.698005079	0.967320417
g MGYG-HGUT-00462	g Simplicillium	0.053628109	0.488629804	0.932872225
g MGYG-HGUT-00462	g unclassified Cordycipitaceae	-0.032131735	0.678347239	0.962963695
g MGYG-HGUT-00462	g unidentified	-0.012141666	0.875500221	0.994526835
g Parabacteroides	g Verticillium	0.087863938	0.255976537	0.875721978
g Parabacteroides	g unclassified Tremellomycetes	0.004859002	0.950006528	0.99717368
g Parabacteroides	g Candida	0.032446789	0.675371074	0.962163918
g Parabacteroides	g Cladosporium	-0.003070711	0.968393639	0.998625698
g Parabacteroides	g Debaromyces	-0.067838594	0.380830778	0.90490297
g Parabacteroides	g Aspergillus	0.008560879	0.912038644	0.996251765
g Parabacteroides	g Kazachstania	-0.108020624	0.162131108	0.859887758

g Parabacteroides	g Malassezia	0.028866212	0.709480918	0.968724426
g Parabacteroides	g unclassified Fungi	-0.136426265	0.076951047	0.8415005
g Parabacteroides	g Fusarium	-0.100272586	0.194582739	0.874689648
g Parabacteroides	g Mycosphaerella	-0.046002547	0.552572841	0.942564508
g Parabacteroides	g Simplicillium	0.016722567	0.829147531	0.993650851
g Parabacteroides	g unclassified Cordycipitaceae	0.198711008	0.009598949	0.613926619
g Parabacteroides	g unidentified	-0.026038432	0.73683742	0.976057954
g UBA7173	g Verticillium	0.042126148	0.586567424	0.947150582
g UBA7173	g unclassified Tremellomycetes	0.051059696	0.509716047	0.937011504
g UBA7173	g Candida	-0.0911102	0.238759115	0.874689648
g UBA7173	g Cladosporium	-0.002392302	0.975373895	0.998625698
g UBA7173	g Debaromyces	-0.065335356	0.398692817	0.909588897
g UBA7173	g Aspergillus	-0.111793802	0.147876362	0.849249996
g UBA7173	g Kazachstania	-0.087832358	0.256148124	0.87575706
g UBA7173	g Malassezia	-0.045387606	0.557901153	0.942564508
g UBA7173	g unclassified Fungi	-0.093339895	0.227412884	0.874689648
g UBA7173	g Fusarium	-0.007123367	0.926763462	0.996251765
g UBA7173	g Mycosphaerella	-0.019075703	0.805553681	0.988960513
g UBA7173	g Simplicillium	0.002769488	0.9714927	0.998625698
g UBA7173	g unclassified Cordycipitaceae	0.049701464	0.521054697	0.939650241
g UBA7173	g unidentified	-0.05543135	0.474108683	0.929115207
g CAG-1031	g Verticillium	0.117877467	0.126920123	0.849249996
g CAG-1031	g unclassified Tremellomycetes	-0.043446178	0.57488381	0.943352947
g CAG-1031	g Candida	-0.219397022	0.004156989	0.600391491
g CAG-1031	g Cladosporium	0.005336434	0.94510165	0.996925697
g CAG-1031	g Debaromyces	-0.140437219	0.068580969	0.836518447
g CAG-1031	g Aspergillus	0.042720024	0.581297527	0.944873255
g CAG-1031	g Kazachstania	-0.102485596	0.184866616	0.873641816
g CAG-1031	g Malassezia	0.025241213	0.74461174	0.978592408
g CAG-1031	g unclassified Fungi	0.008772331	0.90987509	0.996251765
g CAG-1031	g Fusarium	0.01453265	0.851243375	0.994526835
g CAG-1031	g Mycosphaerella	-0.062611357	0.418687394	0.916661525
g CAG-1031	g Simplicillium	0.128330998	0.096351688	0.8415005
g CAG-1031	g unclassified Cordycipitaceae	0.063798584	0.409902016	0.913116876
g CAG-1031	g unidentified	-0.015393953	0.842538179	0.994526835
g CAG-485	g Verticillium	0.090079168	0.244137389	0.874689648
g CAG-485	g unclassified Tremellomycetes	0.069334465	0.370393236	0.901117392
g CAG-485	g Candida	-0.126585114	0.101005752	0.8415005
g CAG-485	g Cladosporium	-0.006508766	0.933066872	0.996251765
g CAG-485	g Debaromyces	-0.085435736	0.269401369	0.880885289
g CAG-485	g Aspergillus	-0.125718437	0.103381094	0.841929371
g CAG-485	g Kazachstania	-0.097160879	0.208864962	0.874689648
g CAG-485	g Malassezia	-0.063515745	0.411985083	0.913695764
g CAG-485	g unclassified Fungi	-0.189035976	0.013837145	0.702895198
g CAG-485	g Fusarium	0.084695502	0.273587458	0.886311878
g CAG-485	g Mycosphaerella	0.007188064	0.926100185	0.996251765
g CAG-485	g Simplicillium	0.049452059	0.523150653	0.939740222
g CAG-485	g unclassified Cordycipitaceae	0.062311238	0.420925517	0.916661525
g CAG-485	g unidentified	0.028412396	0.713847358	0.970380158
g CAG-873	g Verticillium	0.053517342	0.489529461	0.932872225
g CAG-873	g unclassified Tremellomycetes	-0.010940408	0.887732512	0.994526835
g CAG-873	g Candida	-0.121738486	0.114858843	0.843328451
g CAG-873	g Cladosporium	-0.014193015	0.854681079	0.994526835
g CAG-873	g Debaromyces	-0.153177888	0.046780379	0.828771778
g CAG-873	g Aspergillus	-0.052842477	0.495029835	0.934115958
g CAG-873	g Kazachstania	-0.02296839	0.766915367	0.982494893
g CAG-873	g Malassezia	0.01737294	0.822610282	0.992484281
g CAG-873	g unclassified Fungi	-0.070760732	0.360607072	0.900151743
g CAG-873	g Fusarium	0.042073342	0.587037071	0.947150582
g CAG-873	g Mycosphaerella	0.04736702	0.540839124	0.94160936
g CAG-873	g Simplicillium	0.082640288	0.28543992	0.891214772
g CAG-873	g unclassified Cordycipitaceae	0.003726201	0.961651473	0.998221928
g CAG-873	g unidentified	0.057995737	0.453869438	0.924307006
g CAG-279	g Verticillium	0.069619499	0.368424551	0.901117392
g CAG-279	g unclassified Tremellomycetes	-0.151963515	0.0485715	0.832568254
g CAG-279	g Candida	-0.052228289	0.500063962	0.936281889
g CAG-279	g Cladosporium	-0.128127044	0.09688644	0.8415005
g CAG-279	g Debaromyces	0.053494476	0.489715294	0.932872225
g CAG-279	g Aspergillus	0.06251518	0.419403873	0.916661525
g CAG-279	g Kazachstania	-0.063550018	0.411732341	0.913695764
g CAG-279	g Malassezia	0.099486777	0.198120596	0.874689648
g CAG-279	g unclassified Fungi	0.144536712	0.060807968	0.832568254
g CAG-279	g Fusarium	-0.023064813	0.765965099	0.982494893
g CAG-279	g Mycosphaerella	0.038113867	0.622732235	0.952309753
g CAG-279	g Simplicillium	0.086257894	0.264803293	0.878368327
g CAG-279	g unclassified Cordycipitaceae	0.022033384	0.776147785	0.984510076
g CAG-279	g unidentified	0.110693512	0.151931448	0.84984956
g Muribaculum	g Verticillium	0.198618173	0.009633432	0.613926619

g Muribaculum	g unclassified Tremellomycetes	0.08404128	0.277323632	0.889015924
g Muribaculum	g Candida	-0.146293301	0.057706353	0.832568254
g Muribaculum	g Cladosporium	0.044001375	0.570002553	0.942564508
g Muribaculum	g Debaryomyces	-0.094998579	0.21922315	0.874689648
g Muribaculum	g Aspergillus	-0.040371912	0.602260743	0.950146651
g Muribaculum	g Kazachstania	-0.102889281	0.183133309	0.873537668
g Muribaculum	g Malassezia	0.019136829	0.804943032	0.988868764
g Muribaculum	g unclassified Fungi	-0.044433552	0.566216488	0.942564508
g Muribaculum	g Fusarium	0.061692574	0.425561065	0.918239588
g Muribaculum	g Mycosphaerella	-0.053506005	0.489621594	0.932872225
g Muribaculum	g Simplicillium	0.042634296	0.582056896	0.944873255
g Muribaculum	g unclassified Cordycipitaceae	0.10654843	0.167963323	0.864987015
g Muribaculum	g unidentified	-0.076403099	0.32348936	0.899370541
g Duncaniella	g Verticillium	0.159311102	0.038554921	0.808354944
g Duncaniella	g unclassified Tremellomycetes	-0.053443442	0.490130176	0.932872225
g Duncaniella	g Candida	-0.090567259	0.241580896	0.874689648
g Duncaniella	g Cladosporium	0.008541474	0.912237226	0.996251765
g Duncaniella	g Debaryomyces	-0.09002077	0.244444518	0.874689648
g Duncaniella	g Aspergillus	-0.072562888	0.348474112	0.900151743
g Duncaniella	g Kazachstania	-0.054529817	0.481339002	0.932872225
g Duncaniella	g Malassezia	0.003904265	0.959820416	0.997919102
g Duncaniella	g unclassified Fungi	-0.096473683	0.212118055	0.874689648
g Duncaniella	g Fusarium	-0.069759031	0.367463183	0.901117392
g Duncaniella	g Mycosphaerella	-0.138055888	0.073455885	0.8415005
g Duncaniella	g Simplicillium	0.040148664	0.604271279	0.950399198
g Duncaniella	g unclassified Cordycipitaceae	0.055918203	0.47022884	0.928769554
g Duncaniella	g unidentified	0.030914373	0.689893542	0.96434561
g Paramuribaculum	g Verticillium	-0.044968353	0.561548012	0.942564508
g Paramuribaculum	g unclassified Tremellomycetes	-0.071101457	0.358293239	0.900151743
g Paramuribaculum	g Candida	-0.125216954	0.104775499	0.841929371
g Paramuribaculum	g Cladosporium	-0.040748817	0.598873176	0.948266952
g Paramuribaculum	g Debaryomyces	-0.068717537	0.374676381	0.902314617
g Paramuribaculum	g Aspergillus	-0.00637039	0.93448666	0.996251765
g Paramuribaculum	g Kazachstania	-0.053866287	0.486698292	0.932872225
g Paramuribaculum	g Malassezia	-0.08588864	0.266861741	0.878368327
g Paramuribaculum	g unclassified Fungi	0.074286008	0.337116714	0.900151743
g Paramuribaculum	g Fusarium	0.137497143	0.074639474	0.8415005
g Paramuribaculum	g Mycosphaerella	0.037539902	0.627983072	0.953023967
g Paramuribaculum	g Simplicillium	-0.082168825	0.288206651	0.891214772
g Paramuribaculum	g unclassified Cordycipitaceae	-0.089207702	0.248748588	0.874689648
g Paramuribaculum	g unidentified	0.038178441	0.622142665	0.952309753
g K10	g Verticillium	-0.054175439	0.484197324	0.932872225
g K10	g unclassified Tremellomycetes	-0.093382044	0.227202134	0.874689648
g K10	g Candida	-0.160848959	0.0366951	0.808354944
g K10	g Cladosporium	-0.072445766	0.349254734	0.900151743
g K10	g Debaryomyces	-0.037352439	0.629702121	0.953805905
g K10	g Aspergillus	0.0613394	0.428220519	0.918239588
g K10	g Kazachstania	-0.093943322	0.224408817	0.874689648
g K10	g Malassezia	-0.138326349	0.072888456	0.8415005
g K10	g unclassified Fungi	0.069087787	0.372102219	0.901117392
g K10	g Fusarium	0.0934891	0.226667461	0.874689648
g K10	g Mycosphaerella	-0.096383451	0.212547881	0.874689648
g K10	g Simplicillium	-0.030147963	0.697199784	0.967127531
g K10	g unclassified Cordycipitaceae	-0.076003471	0.326034077	0.899370541
g K10	g unidentified	0.090442702	0.242231511	0.874689648
g UBA7173 A	g Verticillium	0.070325803	0.363574103	0.901117392
g UBA7173 A	g unclassified Tremellomycetes	-0.006145931	0.936790127	0.996251765
g UBA7173 A	g Candida	-0.04865377	0.529888034	0.940412658
g UBA7173 A	g Cladosporium	0.033492817	0.665525951	0.959776195
g UBA7173 A	g Debaryomyces	-0.128239617	0.096590991	0.8415005
g UBA7173 A	g Aspergillus	-0.037769809	0.625877539	0.952753622
g UBA7173 A	g Kazachstania	-0.048741975	0.529141459	0.940412658
g UBA7173 A	g Malassezia	0.122057417	0.11390394	0.843328451
g UBA7173 A	g unclassified Fungi	0.016145299	0.834959812	0.994526835
g UBA7173 A	g Fusarium	-0.028169138	0.716191735	0.97067915
g UBA7173 A	g Mycosphaerella	0.077564064	0.316169648	0.898525398
g UBA7173 A	g Simplicillium	0.04829592	0.532922324	0.940891392
g UBA7173 A	g unclassified Cordycipitaceae	0.115755629	0.133952151	0.849249996
g UBA7173 A	g unidentified	0.064670619	0.403518783	0.912338681
g UBA3263	g Verticillium	-0.054482975	0.48171629	0.932872225
g UBA3263	g unclassified Tremellomycetes	0.044822899	0.562815914	0.942564508
g UBA3263	g Candida	-0.10101365	0.191288629	0.874689648
g UBA3263	g Cladosporium	0.056150055	0.468387287	0.928769554
g UBA3263	g Debaryomyces	-0.086524491	0.263323875	0.878368327
g UBA3263	g Aspergillus	-0.039807611	0.607348509	0.950933357
g UBA3263	g Kazachstania	0.025733331	0.739809603	0.977217936
g UBA3263	g Malassezia	-0.012427105	0.872597849	0.994526835
g UBA3263	g unclassified Fungi	-0.075040631	0.332217968	0.900151743

g UBA3263	g Fusarium	0.089918439	0.244983353	0.874689648
g UBA3263	g Mycosphaerella	0.080913323	0.295661579	0.892181547
g UBA3263	g Simplicillium	-0.019392006	0.802395085	0.988396129
g UBA3263	g unclassified Cordycipitaceae	-0.000423167	0.995643293	0.999049974
g UBA3263	g unidentified	-0.048315115	0.532759346	0.940891392
g MGYG-HGUT-03270	g Verticillium	0.032244783	0.677278758	0.962963695
g MGYG-HGUT-03270	g unclassified Tremellomycetes	-0.282582721	0.000197283	0.392677477
g MGYG-HGUT-03270	g Candida	-0.09229844	0.232664213	0.874689648
g MGYG-HGUT-03270	g Cladosporium	-0.162176877	0.035150655	0.808354944
g MGYG-HGUT-03270	g Debaromyces	-0.045309523	0.558579486	0.942564508
g MGYG-HGUT-03270	g Aspergillus	0.041971582	0.58794259	0.947150582
g MGYG-HGUT-03270	g Kazachstania	-0.113104763	0.143152482	0.849249996
g MGYG-HGUT-03270	g Malassezia	-0.081375576	0.292902065	0.892181547
g MGYG-HGUT-03270	g unclassified Fungi	0.16220847	0.035114591	0.808354944
g MGYG-HGUT-03270	g Fusarium	-0.059159612	0.444845442	0.921010267
g MGYG-HGUT-03270	g Mycosphaerella	-0.029910588	0.699468389	0.967505184
g MGYG-HGUT-03270	g Simplicillium	0.048865509	0.528096754	0.940363396
g MGYG-HGUT-03270	g unclassified Cordycipitaceae	-0.030807799	0.690907827	0.965220414
g MGYG-HGUT-03270	g unidentified	0.205593886	0.007327255	0.613926619
g MGYG-HGUT-02176	g Verticillium	0.048422655	0.531846717	0.940412658
g MGYG-HGUT-02176	g unclassified Tremellomycetes	-0.128140259	0.096851719	0.8415005
g MGYG-HGUT-02176	g Candida	-0.106675924	0.167452154	0.864987015
g MGYG-HGUT-02176	g Cladosporium	-0.058586911	0.449273093	0.922032734
g MGYG-HGUT-02176	g Debaromyces	-0.085521215	0.268920794	0.880885289
g MGYG-HGUT-02176	g Aspergillus	0.088639415	0.251787887	0.874689648
g MGYG-HGUT-02176	g Kazachstania	-0.127252372	0.099206493	0.8415005
g MGYG-HGUT-02176	g Malassezia	-0.008859704	0.908981284	0.996251765
g MGYG-HGUT-02176	g unclassified Fungi	0.173435159	0.024130751	0.765986149
g MGYG-HGUT-02176	g Fusarium	0.074007636	0.338935362	0.900151743
g MGYG-HGUT-02176	g Mycosphaerella	0.005371243	0.944744115	0.996925697
g MGYG-HGUT-02176	g Simplicillium	0.082166057	0.288222946	0.891214772
g MGYG-HGUT-02176	g unclassified Cordycipitaceae	0.009499572	0.90243917	0.995280411
g MGYG-HGUT-02176	g unidentified	0.211052284	0.005879751	0.613926619
g C941	g Verticillium	-0.041243107	0.594443612	0.947273049
g C941	g unclassified Tremellomycetes	-0.224070847	0.003404551	0.580842757
g C941	g Candida	-0.045780296	0.554495731	0.942564508
g C941	g Cladosporium	-0.089027433	0.249709931	0.874689648
g C941	g Debaromyces	0.10259644	0.184389491	0.873641816
g C941	g Aspergillus	-0.040477927	0.601307029	0.949616339
g C941	g Kazachstania	-0.036742935	0.635305027	0.954116909
g C941	g Malassezia	-0.117520942	0.128081362	0.849249996
g C941	g unclassified Fungi	0.11093162	0.151046871	0.84984956
g C941	g Fusarium	-0.099627063	0.197485606	0.874689648
g C941	g Mycosphaerella	-0.136301923	0.077223156	0.8415005
g C941	g Simplicillium	-0.099052368	0.200096281	0.874689648
g C941	g unclassified Cordycipitaceae	-0.109682648	0.155730395	0.851524192
g C941	g unidentified	-0.007044446	0.92757264	0.996251765
g MGYG-HGUT-01871	g Verticillium	0.152389829	0.047936321	0.832568254
g MGYG-HGUT-01871	g unclassified Tremellomycetes	-0.016124468	0.835169717	0.994526835
g MGYG-HGUT-01871	g Candida	-0.007839608	0.919423398	0.996251765
g MGYG-HGUT-01871	g Cladosporium	-0.05015032	0.51729342	0.938796978
g MGYG-HGUT-01871	g Debaromyces	-0.017351053	0.822830077	0.992484281
g MGYG-HGUT-01871	g Aspergillus	-0.04288389	0.579847295	0.944667116
g MGYG-HGUT-01871	g Kazachstania	-0.016296058	0.833441001	0.994526835
g MGYG-HGUT-01871	g Malassezia	-0.094753779	0.220418465	0.874689648
g MGYG-HGUT-01871	g unclassified Fungi	-0.093060296	0.228814412	0.874689648
g MGYG-HGUT-01871	g Fusarium	-0.123525792	0.109587214	0.843328451
g MGYG-HGUT-01871	g Mycosphaerella	0.007086138	0.927145166	0.996251765
g MGYG-HGUT-01871	g Simplicillium	0.007622541	0.921647214	0.996251765
g MGYG-HGUT-01871	g unclassified Cordycipitaceae	0.042972361	0.579065014	0.944349272
g MGYG-HGUT-01871	g unidentified	-0.029786039	0.700659776	0.967505184
g MGYG-HGUT-02567	g Verticillium	0.107784654	0.163055591	0.859887758
g MGYG-HGUT-02567	g unclassified Tremellomycetes	-0.046776136	0.545905219	0.942564508
g MGYG-HGUT-02567	g Candida	-0.133562994	0.083416538	0.8415005
g MGYG-HGUT-02567	g Cladosporium	0.162040321	0.035306899	0.808354944
g MGYG-HGUT-02567	g Debaromyces	-0.059487483	0.442321755	0.92043404
g MGYG-HGUT-02567	g Aspergillus	-0.113304655	0.14244239	0.849249996
g MGYG-HGUT-02567	g Kazachstania	0.016667379	0.829702797	0.993834041
g MGYG-HGUT-02567	g Malassezia	0.087320517	0.258940196	0.878368327
g MGYG-HGUT-02567	g unclassified Fungi	-0.174692775	0.023107776	0.764130246
g MGYG-HGUT-02567	g Fusarium	-0.033416797	0.66623955	0.959776195
g MGYG-HGUT-02567	g Mycosphaerella	0.021665155	0.779792444	0.985394479
g MGYG-HGUT-02567	g Simplicillium	0.125251188	0.104679842	0.841929371
g MGYG-HGUT-02567	g unclassified Cordycipitaceae	0.07241262	0.349475854	0.900151743
g MGYG-HGUT-02567	g unidentified	0.036435283	0.638141047	0.954676713
g MGYG-HGUT-03424	g Verticillium	-0.043266908	0.576464119	0.943618965
g MGYG-HGUT-03424	g unclassified Tremellomycetes	-0.249835411	0.001053398	0.534709451
g MGYG-HGUT-03424	g Candida	0.03655867	0.637002994	0.954338328

g MGYG-HGUT-03424	g Cladosporium	-0.039927733	0.606263894	0.950933357
g MGYG-HGUT-03424	g Debaryomyces	-0.041182429	0.594986575	0.947273049
g MGYG-HGUT-03424	g Aspergillus	0.052580653	0.497172558	0.935069491
g MGYG-HGUT-03424	g Kazachstania	-0.018615133	0.810158539	0.990265326
g MGYG-HGUT-03424	g Malassezia	-0.039308868	0.611860961	0.951172976
g MGYG-HGUT-03424	g unclassified Fungi	0.084232706	0.27622688	0.888419029
g MGYG-HGUT-03424	g Fusarium	-0.026238604	0.734889535	0.974711163
g MGYG-HGUT-03424	g Mycosphaerella	-0.066370085	0.391249625	0.907694413
g MGYG-HGUT-03424	g Simplicillium	-0.051619619	0.505079293	0.936546622
g MGYG-HGUT-03424	g unclassified Cordycipitaceae	-0.129818324	0.09252245	0.8415005
g MGYG-HGUT-03424	g unidentified	0.119948277	0.120335154	0.849176369
g Odoribacter	g Verticillium	0.208089851	0.006630073	0.613926619
g Odoribacter	g unclassified Tremellomycetes	-0.068815997	0.373990773	0.902163371
g Odoribacter	g Candida	0.021705397	0.7793939	0.985246269
g Odoribacter	g Cladosporium	0.013866945	0.85798405	0.994526835
g Odoribacter	g Debaryomyces	-0.098193632	0.204043671	0.874689648
g Odoribacter	g Aspergillus	-0.099716779	0.197080293	0.874689648
g Odoribacter	g Kazachstania	-0.182021658	0.017858399	0.702895198
g Odoribacter	g Malassezia	0.047664363	0.538298618	0.941323418
g Odoribacter	g unclassified Fungi	-0.05740805	0.458464592	0.925683065
g Odoribacter	g Fusarium	-0.077887933	0.314147074	0.898525398
g Odoribacter	g Mycosphaerella	-0.103742162	0.179510585	0.872371283
g Odoribacter	g Simplicillium	0.091185999	0.238367011	0.874689648
g Odoribacter	g unclassified Cordycipitaceae	0.119688821	0.121145373	0.849176369
g Odoribacter	g unidentified	-0.034410775	0.656932974	0.956614192
g Butyricimonas	g Verticillium	0.132936828	0.084887006	0.8415005
g Butyricimonas	g unclassified Tremellomycetes	-0.116707028	0.130763029	0.849249996
g Butyricimonas	g Candida	-0.031899322	0.680545935	0.963552346
g Butyricimonas	g Cladosporium	-0.016246058	0.833944656	0.994526835
g Butyricimonas	g Debaryomyces	-0.10795051	0.162405393	0.859887758
g Butyricimonas	g Aspergillus	-0.046610405	0.547330332	0.942564508
g Butyricimonas	g Kazachstania	-0.18180256	0.017998862	0.702895198
g Butyricimonas	g Malassezia	0.098772693	0.20137576	0.874689648
g Butyricimonas	g unclassified Fungi	-0.08365348	0.279554497	0.889387397
g Butyricimonas	g Fusarium	-0.024872183	0.748219251	0.979147232
g Butyricimonas	g Mycosphaerella	-0.036285167	0.639526758	0.955341199
g Butyricimonas	g Simplicillium	0.083224028	0.282039034	0.8902203
g Butyricimonas	g unclassified Cordycipitaceae	0.121763181	0.114784684	0.843328451
g Butyricimonas	g unidentified	0.106831532	0.166829837	0.864987015
g Gabonibacter	g Verticillium	0.254453219	0.000842427	0.534709451
g Gabonibacter	g unclassified Tremellomycetes	-0.035215362	0.649438002	0.955501166
g Gabonibacter	g Candida	-0.096505693	0.211965724	0.874689648
g Gabonibacter	g Cladosporium	-0.014652988	0.850026013	0.994526835
g Gabonibacter	g Debaryomyces	-0.111179623	0.150129675	0.849249996
g Gabonibacter	g Aspergillus	-0.057364848	0.458803415	0.925835587
g Gabonibacter	g Kazachstania	-0.135576968	0.078825144	0.8415005
g Gabonibacter	g Malassezia	0.042645919	0.581953911	0.944873255
g Gabonibacter	g unclassified Fungi	-0.171069719	0.026160539	0.765986149
g Gabonibacter	g Fusarium	-0.051103367	0.509353613	0.937011504
g Gabonibacter	g Mycosphaerella	-0.067997883	0.37971089	0.90490297
g Gabonibacter	g Simplicillium	0.08484054	0.272763802	0.88516315
g Gabonibacter	g unclassified Cordycipitaceae	0.197087883	0.010217825	0.613926619
g Gabonibacter	g unidentified	-0.049669809	0.521320478	0.939740222
g Barnesiella	g Verticillium	0.126669081	0.100777928	0.8415005
g Barnesiella	g unclassified Tremellomycetes	-0.080629179	0.297366364	0.892181547
g Barnesiella	g Candida	-0.020126947	0.795068402	0.987152004
g Barnesiella	g Cladosporium	-0.099892485	0.196288242	0.874689648
g Barnesiella	g Debaryomyces	-0.11845877	0.125044194	0.849176369
g Barnesiella	g Aspergillus	-0.012950561	0.86727973	0.994526835
g Barnesiella	g Kazachstania	-0.075380091	0.330029251	0.900151743
g Barnesiella	g Malassezia	0.030407417	0.694723226	0.966217026
g Barnesiella	g unclassified Fungi	-0.08244338	0.286593283	0.891214772
g Barnesiella	g Fusarium	-0.170473858	0.026694327	0.765986149
g Barnesiella	g Mycosphaerella	-0.159205489	0.038685507	0.808354944
g Barnesiella	g Simplicillium	0.114172346	0.139391072	0.849249996
g Barnesiella	g unclassified Cordycipitaceae	0.085755649	0.267605781	0.879423876
g Barnesiella	g unidentified	0.010468211	0.892548271	0.994653074
g Coprobacter	g Verticillium	0.051332206	0.507456623	0.936546622
g Coprobacter	g unclassified Tremellomycetes	0.066666605	0.389132153	0.907127903
g Coprobacter	g Candida	-0.001836472	0.98109433	0.998625698
g Coprobacter	g Cladosporium	-0.00255525	0.973697108	0.998625698
g Coprobacter	g Debaryomyces	-0.086618398	0.262804108	0.878368327
g Coprobacter	g Aspergillus	-0.006170659	0.936536335	0.996251765
g Coprobacter	g Kazachstania	-0.086122629	0.26555608	0.878368327
g Coprobacter	g Malassezia	-0.030721747	0.691727193	0.966086731
g Coprobacter	g unclassified Fungi	-0.183081165	0.017192501	0.702895198
g Coprobacter	g Fusarium	-0.057473562	0.457951073	0.925127348
g Coprobacter	g Mycosphaerella	-0.035665561	0.645259496	0.955501166

g Coprobacter	g Simplicillium	-0.040761949	0.598755302	0.948266952
g Coprobacter	g unclassified_Cordycipitaceae	0.077073555	0.319248986	0.98536448
g Coprobacter	g unidentified	-0.038006195	0.623715819	0.952309753
g RC9	g Verticillium	0.034428509	0.6567674	0.956614192
g RC9	g unclassified_Tremellomycetes	-0.157848031	0.04039737	0.808354944
g RC9	g Candida	-0.161341426	0.036115778	0.808354944
g RC9	g Cladosporium	-0.030381288	0.694972489	0.966217026
g RC9	g Debaromyces	-0.071480788	0.355728148	0.900151743
g RC9	g Aspergillus	-0.086380593	0.264121703	0.878368327
g RC9	g Kazachstania	-0.211927425	0.005673106	0.613926619
g RC9	g Malassezia	0.020511188	0.791244955	0.986710331
g RC9	g unclassified_Fungi	0.086756719	0.262039797	0.878368327
g RC9	g Fusarium	-0.002809777	0.971078174	0.998625698
g RC9	g Mycosphaerella	-0.006964053	0.928396981	0.996251765
g RC9	g Simplicillium	0.074150913	0.337998532	0.900151743
g RC9	g unclassified_Cordycipitaceae	0.005496405	0.943458645	0.99625697
g RC9	g unidentified	0.183935873	0.016671153	0.702895198
g CAG-831	g Verticillium	0.096485671	0.212060997	0.874689648
g CAG-831	g unclassified_Tremellomycetes	0.099510413	0.198013504	0.874689648
g CAG-831	g Candida	0.006112365	0.937134638	0.996251765
g CAG-831	g Cladosporium	0.019613628	0.80018388	0.987507186
g CAG-831	g Debaromyces	-0.106771929	0.167067998	0.864987015
g CAG-831	g Aspergillus	-0.03681179	0.634671031	0.954116909
g CAG-831	g Kazachstania	-0.066429086	0.390827739	0.907694413
g CAG-831	g Malassezia	-0.066329416	0.391540586	0.907694413
g CAG-831	g unclassified_Fungi	-0.087018193	0.260599142	0.878368327
g CAG-831	g Fusarium	-0.107933916	0.162470356	0.859887758
g CAG-831	g Mycosphaerella	-0.071233509	0.357398974	0.900151743
g CAG-831	g Simplicillium	-0.000574017	0.994090251	0.999049974
g CAG-831	g unclassified_Cordycipitaceae	0.110280543	0.153474897	0.85006873
g CAG-831	g unidentified	-0.0501465	0.517325367	0.938796978
g UBA1232	g Verticillium	0.080917897	0.295634186	0.892181547
g UBA1232	g unclassified_Tremellomycetes	-0.23051229	0.002568678	0.550026842
g UBA1232	g Candida	-0.143788539	0.062169954	0.832568254
g UBA1232	g Cladosporium	-0.088552356	0.252255752	0.874689648
g UBA1232	g Debaromyces	-0.066269575	0.39196894	0.907694413
g UBA1232	g Aspergillus	-0.033117465	0.669052271	0.960428856
g UBA1232	g Kazachstania	-0.182021674	0.017853889	0.702895198
g UBA1232	g Malassezia	0.098057947	0.204672481	0.874689648
g UBA1232	g unclassified_Fungi	0.230366318	0.002585348	0.550026842
g UBA1232	g Fusarium	-0.211265711	0.005828745	0.613926619
g UBA1232	g Mycosphaerella	-0.061414136	0.427656953	0.918239588
g UBA1232	g Simplicillium	0.01442067	0.852376507	0.994526835
g UBA1232	g unclassified_Cordycipitaceae	-0.002025807	0.979145619	0.998625698
g UBA1232	g unidentified	0.22830632	0.002831277	0.550026842
g UBA11471	g Verticillium	0.104513055	0.176281783	0.871837921
g UBA11471	g unclassified_Tremellomycetes	0.088667485	0.251637166	0.874689648
g UBA11471	g Candida	-0.034772191	0.653561988	0.956331535
g UBA11471	g Cladosporium	-0.043381192	0.575456448	0.943352947
g UBA11471	g Debaromyces	-0.069597705	0.368574852	0.901117392
g UBA11471	g Aspergillus	-0.049265763	0.524719041	0.939740222
g UBA11471	g Kazachstania	-0.042478813	0.583435322	0.945028002
g UBA11471	g Malassezia	-0.070851075	0.359992657	0.900151743
g UBA11471	g unclassified_Fungi	-0.150533721	0.050753137	0.832568254
g UBA11471	g Fusarium	-0.064320234	0.406076455	0.913116876
g UBA11471	g Mycosphaerella	-0.027390483	0.723713691	0.972631421
g UBA11471	g Simplicillium	-0.011874783	0.878215429	0.994526835
g UBA11471	g unclassified_Cordycipitaceae	0.135776948	0.078380581	0.8415005
g UBA11471	g unidentified	-0.111271448	0.149791144	0.849249996
g UBA1711	g Verticillium	0.117591829	0.127849828	0.849249996
g UBA1711	g unclassified_Tremellomycetes	-0.186415205	0.015235896	0.702895198
g UBA1711	g Candida	-0.066355488	0.391354043	0.907694413
g UBA1711	g Cladosporium	0.006207336	0.936159916	0.996251765
g UBA1711	g Debaromyces	-0.124529914	0.106709833	0.843328451
g UBA1711	g Aspergillus	0.044960605	0.561615519	0.942564508
g UBA1711	g Kazachstania	-0.015546597	0.84099735	0.994526835
g UBA1711	g Malassezia	0.057631053	0.456717886	0.924332119
g UBA1711	g unclassified_Fungi	0.2192518	0.004182595	0.600391491
g UBA1711	g Fusarium	-0.011720439	0.879786334	0.994526835
g UBA1711	g Mycosphaerella	-0.028346231	0.714484755	0.970380158
g UBA1711	g Simplicillium	0.06032184	0.435936297	0.919176572
g UBA1711	g unclassified_Cordycipitaceae	0.008885582	0.908716589	0.996251765
g UBA1711	g unidentified	0.144120561	0.061562479	0.832568254
g UBA3388	g Verticillium	0.076679766	0.32173516	0.898854824
g UBA3388	g unclassified_Tremellomycetes	-0.245056867	0.001321805	0.534709451
g UBA3388	g Candida	-0.122667632	0.112094191	0.843328451
g UBA3388	g Cladosporium	-0.144908595	0.060140158	0.832568254
g UBA3388	g Debaromyces	-0.031206531	0.687115855	0.963892039

g UBA3388	g Aspergillus	0.071511139	0.355523406	0.900151743
g UBA3388	g Kazachstania	-0.213821484	0.005247943	0.613926619
g UBA3388	g Malassezia	-0.046739086	0.546223654	0.942564508
g UBA3388	g unclassified_Fungi	0.095832052	0.215188055	0.874689648
g UBA3388	g Fusarium	-0.133773193	0.08292752	0.8415005
g UBA3388	g Mycosphaerella	-0.144681853	0.06054661	0.832568254
g UBA3388	g Simplicillium	0.123560553	0.109486597	0.843328451
g UBA3388	g unclassified_Cordycipitaceae	-0.000515355	0.994694188	0.999049974
g UBA3388	g unidentified	0.133104924	0.084490229	0.8415005
g Dysgonomonas	g Verticillium	-0.034667532	0.654537437	0.956614192
g Dysgonomonas	g unclassified_Tremellomycetes	0.090637325	0.241215443	0.874689648
g Dysgonomonas	g Candida	-0.086227384	0.264972964	0.878368327
g Dysgonomonas	g Cladosporium	-0.004283497	0.955921427	0.99717368
g Dysgonomonas	g Debaromyces	0.029557021	0.702852372	0.967508066
g Dysgonomonas	g Aspergillus	-0.010492058	0.892304975	0.994653074
g Dysgonomonas	g Kazachstania	-0.078640423	0.309480377	0.897967316
g Dysgonomonas	g Malassezia	-0.076684197	0.321707117	0.898854824
g Dysgonomonas	g unclassified_Fungi	-0.085648008	0.268209027	0.880290459
g Dysgonomonas	g Fusarium	0.010019979	0.897123262	0.995280411
g Dysgonomonas	g Mycosphaerella	-0.052019945	0.501777725	0.936281889
g Dysgonomonas	g Simplicillium	-0.075500679	0.329253975	0.899622647
g Dysgonomonas	g unclassified_Cordycipitaceae	-0.033005097	0.670109347	0.961102551
g Dysgonomonas	g unidentified	-0.038551479	0.618741514	0.952309753
g MGYG-HGUT-04443	g Verticillium	0.038342344	0.620647301	0.952309753
g MGYG-HGUT-04443	g unclassified_Tremellomycetes	0.165475921	0.031549954	0.796627796
g MGYG-HGUT-04443	g Candida	0.028042825	0.717410119	0.97067915
g MGYG-HGUT-04443	g Cladosporium	0.022580216	0.770744372	0.984136305
g MGYG-HGUT-04443	g Debaromyces	-0.097588655	0.206858104	0.874689648
g MGYG-HGUT-04443	g Aspergillus	0.049904423	0.519352237	0.939250598
g MGYG-HGUT-04443	g Kazachstania	-0.073940114	0.339377437	0.900151743
g MGYG-HGUT-04443	g Malassezia	-0.015033572	0.846178292	0.994526835
g MGYG-HGUT-04443	g unclassified_Fungi	-0.088438402	0.252869059	0.874689648
g MGYG-HGUT-04443	g Fusarium	-0.08795029	0.255507755	0.875348885
g MGYG-HGUT-04443	g Mycosphaerella	0.011121903	0.885882589	0.994526835
g MGYG-HGUT-04443	g Simplicillium	-0.013958746	0.857053889	0.994526835
g MGYG-HGUT-04443	g unclassified_Cordycipitaceae	0.105730174	0.171271671	0.867877301
g MGYG-HGUT-04443	g unidentified	-0.127445219	0.09869123	0.8415005
g UBA1181	g Verticillium	-0.038888119	0.615679145	0.95208495
g UBA1181	g unclassified_Tremellomycetes	-0.199506765	0.009307818	0.613926619
g UBA1181	g Candida	-0.061628881	0.426039975	0.918239588
g UBA1181	g Cladosporium	-0.113807382	0.140668369	0.849249996
g UBA1181	g Debaromyces	0.001479691	0.984766729	0.999049974
g UBA1181	g Aspergillus	-0.053479745	0.489835035	0.932872225
g UBA1181	g Kazachstania	-0.018133649	0.814979471	0.991298695
g UBA1181	g Malassezia	-0.087930952	0.255612684	0.875383306
g UBA1181	g unclassified_Fungi	-0.027688951	0.720827262	0.971835476
g UBA1181	g Fusarium	-0.056771139	0.463473695	0.927602832
g UBA1181	g Mycosphaerella	-0.156545474	0.042099399	0.808354944
g UBA1181	g Simplicillium	0.051300297	0.507720919	0.936546622
g UBA1181	g unclassified_Cordycipitaceae	-0.059293612	0.443813033	0.921010267
g UBA1181	g unidentified	0.094587204	0.221234466	0.874689648
g MGYG-HGUT-03511	g Verticillium	0.010246302	0.894812806	0.995135868
g MGYG-HGUT-03511	g unclassified_Tremellomycetes	-0.226232236	0.003100086	0.550026842
g MGYG-HGUT-03511	g Candida	-0.038457444	0.619598116	0.952309753
g MGYG-HGUT-03511	g Cladosporium	-0.099085711	0.199944136	0.874689648
g MGYG-HGUT-03511	g Debaromyces	-0.031851788	0.680995955	0.963630166
g MGYG-HGUT-03511	g Aspergillus	0.168958892	0.028093621	0.77775889
g MGYG-HGUT-03511	g Kazachstania	-0.126200769	0.102053772	0.841929371
g MGYG-HGUT-03511	g Malassezia	0.000744608	0.992333988	0.999049974
g MGYG-HGUT-03511	g unclassified_Fungi	0.091884549	0.234774664	0.874689648
g MGYG-HGUT-03511	g Fusarium	-0.12685307	0.100280139	0.8415005
g MGYG-HGUT-03511	g Mycosphaerella	-0.095520312	0.216691029	0.874689648
g MGYG-HGUT-03511	g Simplicillium	0.007557726	0.922311359	0.996251765
g MGYG-HGUT-03511	g unclassified_Cordycipitaceae	-0.098885394	0.200859456	0.874689648
g MGYG-HGUT-03511	g unidentified	0.148430974	0.054108868	0.832568254
g RF16	g Verticillium	0.029413817	0.704224649	0.967508066
g RF16	g unclassified_Tremellomycetes	-0.180121351	0.019108951	0.702895198
g RF16	g Candida	-0.061973594	0.423451777	0.918013177
g RF16	g Cladosporium	-0.067540694	0.382930564	0.905460587
g RF16	g Debaromyces	-0.123294193	0.110259425	0.843328451
g RF16	g Aspergillus	0.106693121	0.167383294	0.864987015
g RF16	g Kazachstania	-0.0106709	0.890480628	0.994653074
g RF16	g Malassezia	-0.010418993	0.893050457	0.994757258
g RF16	g unclassified_Fungi	0.227779624	0.002897463	0.550026842
g RF16	g Fusarium	-0.053666511	0.488318106	0.932872225
g RF16	g Mycosphaerella	-0.052016384	0.501807046	0.936281889
g RF16	g Simplicillium	0.050745118	0.512330738	0.938277062
g RF16	g unclassified_Cordycipitaceae	-0.100459732	0.193746988	0.874689648

g RF16	g unidentified	0.233919887	0.002206197	0.550026842
g Porphyromonas	g Verticillium	0.099414196	0.198449705	0.874689648
g Porphyromonas	g unclassified Tremellomycetes	-0.14511614	0.059770085	0.832568254
g Porphyromonas	g Candida	-0.030988671	0.689186764	0.96434561
g Porphyromonas	g Cladosporium	-0.122411356	0.112851486	0.843328451
g Porphyromonas	g Debaromyces	0.041847509	0.589047537	0.947252808
g Porphyromonas	g Aspergillus	0.028702222	0.711057687	0.968802592
g Porphyromonas	g Kazachstania	-0.148350869	0.054240251	0.832568254
g Porphyromonas	g Malassezia	-0.069218827	0.371193775	0.901117392
g Porphyromonas	g unclassified Fungi	0.032503292	0.674837845	0.961701261
g Porphyromonas	g Fusarium	-0.0267758	0.729670427	0.973325332
g Porphyromonas	g Mycosphaerella	-0.015617584	0.840281002	0.994526835
g Porphyromonas	g Simplicillium	-0.008583271	0.911809499	0.996251765
g Porphyromonas	g unclassified Cordycipitaceae	-0.013639878	0.860285621	0.994526835
g Porphyromonas	g unidentified	0.051803737	0.503559436	0.936546622
g F082	g Verticillium	0.026611002	0.731270207	0.973693103
g F082	g unclassified Tremellomycetes	-0.234082821	0.00219009	0.550026842
g F082	g Candida	-0.081154881	0.294217405	0.892181547
g F082	g Cladosporium	-0.100949182	0.191573569	0.874689648
g F082	g Debaromyces	-0.055907508	0.470313887	0.928769554
g F082	g Aspergillus	0.08702165	0.260580132	0.878368327
g F082	g Kazachstania	-0.057603124	0.456936437	0.924332119
g F082	g Malassezia	-0.063277759	0.413742633	0.915150306
g F082	g unclassified Fungi	0.032867894	0.671400933	0.96129685
g F082	g Fusarium	-0.049713524	0.520953454	0.939650241
g F082	g Mycosphaerella	-0.030320648	0.695551106	0.966639149
g F082	g Simplicillium	-0.082942879	0.283673602	0.8902203
g F082	g unclassified Cordycipitaceae	-0.143095144	0.063454454	0.835729559
g F082	g unidentified	0.036256955	0.639787322	0.955341199
g MGYG-HGUT-03423	g Verticillium	-0.01455658	0.851001272	0.994526835
g MGYG-HGUT-03423	g unclassified Tremellomycetes	-0.184414692	0.016385142	0.702895198
g MGYG-HGUT-03423	g Candida	0.071816268	0.353469176	0.900151743
g MGYG-HGUT-03423	g Cladosporium	-0.022256423	0.77394255	0.984510076
g MGYG-HGUT-03423	g Debaromyces	0.014176751	0.854845768	0.994526835
g MGYG-HGUT-03423	g Aspergillus	-0.01053087	0.891909009	0.994653074
g MGYG-HGUT-03423	g Kazachstania	0.145528086	0.05904109	0.832568254
g MGYG-HGUT-03423	g Malassezia	-0.064721789	0.403146066	0.912136453
g MGYG-HGUT-03423	g unclassified Fungi	0.157603974	0.040711799	0.808354944
g MGYG-HGUT-03423	g Fusarium	0.008002422	0.917755794	0.996251765
g MGYG-HGUT-03423	g Mycosphaerella	-0.044627582	0.564520601	0.942564508
g MGYG-HGUT-03423	g Simplicillium	0.044205097	0.568216365	0.942564508
g MGYG-HGUT-03423	g unclassified Cordycipitaceae	-0.149199844	0.052861165	0.832568254
g MGYG-HGUT-03423	g unidentified	0.085976656	0.266370098	0.878368327
g UBA1820	g Verticillium	0.196624342	0.01040091	0.613926619
g UBA1820	g unclassified Tremellomycetes	-0.041976386	0.587899829	0.947150582
g UBA1820	g Candida	0.016046959	0.835950856	0.994526835
g UBA1820	g Cladosporium	-0.000174838	0.998199956	0.999334917
g UBA1820	g Debaromyces	-0.055518085	0.473416201	0.928769554
g UBA1820	g Aspergillus	0.003406524	0.964939263	0.998625698
g UBA1820	g Kazachstania	-0.113628849	0.141296441	0.849249996
g UBA1820	g Malassezia	0.001241494	0.987218723	0.999049974
g UBA1820	g unclassified Fungi	-0.064138788	0.407404702	0.913116876
g UBA1820	g Fusarium	-0.099776076	0.196812736	0.874689648
g UBA1820	g Mycosphaerella	-0.111026575	0.150695196	0.84984956
g UBA1820	g Simplicillium	0.012898015	0.867813312	0.994526835
g UBA1820	g unclassified Cordycipitaceae	0.055514481	0.473444961	0.928769554
g UBA1820	g unidentified	0.025639134	0.740728019	0.977217936
g CAG-180	g Verticillium	0.013127319	0.865485262	0.994526835
g CAG-180	g unclassified Tremellomycetes	-0.138493657	0.072539226	0.8415005
g CAG-180	g Candida	-0.061444863	0.427425369	0.918239588
g CAG-180	g Cladosporium	-0.027054826	0.726964432	0.972631421
g CAG-180	g Debaromyces	-0.074483041	0.335833225	0.900151743
g CAG-180	g Aspergillus	0.033282264	0.667503143	0.960290166
g CAG-180	g Kazachstania	-0.007485911	0.923047289	0.996251765
g CAG-180	g Malassezia	0.058550687	0.44955398	0.922032734
g CAG-180	g unclassified Fungi	-0.010543791	0.891777194	0.994653074
g CAG-180	g Fusarium	-0.095691298	0.215865738	0.874689648
g CAG-180	g Mycosphaerella	-0.072378021	0.349706754	0.900151743
g CAG-180	g Simplicillium	0.111516389	0.14889095	0.849249996
g CAG-180	g unclassified Cordycipitaceae	-0.113925055	0.140255568	0.849249996
g CAG-180	g unidentified	0.117206964	0.129110786	0.849249996
g Ruminococcus_E	g Verticillium	0.045576849	0.556258768	0.942564508
g Ruminococcus_E	g unclassified Tremellomycetes	0.037680426	0.626695772	0.952865795
g Ruminococcus_E	g Candida	-0.035503103	0.646766068	0.955501166
g Ruminococcus_E	g Cladosporium	0.012620209	0.8706353	0.994526835
g Ruminococcus_E	g Debaromyces	-0.150903051	0.050181951	0.832568254
g Ruminococcus_E	g Aspergillus	0.024417491	0.752671679	0.980305754
g Ruminococcus_E	g Kazachstania	0.037264321	0.630510857	0.953934596

g Ruminococcus E	g Malassezia	0.069191143	0.371385579	0.901117392
g Ruminococcus E	g unclassified Fungi	-0.086715079	0.262269724	0.878368327
g Ruminococcus E	g Fusarium	-0.151605383	0.049110491	0.832568254
g Ruminococcus E	g Mycosphaerella	-0.069040954	0.372427221	0.901117392
g Ruminococcus E	g Simplicillium	0.108810004	0.159066972	0.85940316
g Ruminococcus E	g unclassified Cordycipitaceae	0.065989552	0.393977167	0.907694413
g Ruminococcus E	g unidentified	0.010064806	0.896665575	0.995280411
g CAG-177	g Verticillium	-0.014447582	0.852104153	0.994526835
g CAG-177	g unclassified Tremellomycetes	-0.084180032	0.276528373	0.888419029
g CAG-177	g Candida	-0.004089153	0.957919411	0.997257748
g CAG-177	g Cladosporium	-0.002321695	0.976100492	0.998625698
g CAG-177	g Debaromyces	-0.030074658	0.697900072	0.967320417
g CAG-177	g Aspergillus	0.042437989	0.583797493	0.945028002
g CAG-177	g Kazachstania	-0.033621832	0.664315584	0.959259869
g CAG-177	g Malassezia	0.117342303	0.128666277	0.849249996
g CAG-177	g unclassified Fungi	0.036435259	0.638141263	0.954676713
g CAG-177	g Fusarium	-0.030164984	0.697037217	0.967127531
g CAG-177	g Mycosphaerella	-0.086209921	0.265070108	0.878368327
g CAG-177	g Simplicillium	0.127977087	0.097281116	0.8415005
g CAG-177	g unclassified Cordycipitaceae	-0.040055444	0.605111695	0.95081632
g CAG-177	g unidentified	0.074083964	0.338436078	0.900151743
g UBA737	g Verticillium	0.035037868	0.651088426	0.955597379
g UBA737	g unclassified Tremellomycetes	-0.165304402	0.031729111	0.796627796
g UBA737	g Candida	-0.101640635	0.188533522	0.873641816
g UBA737	g Cladosporium	-0.006889616	0.929160323	0.996251765
g UBA737	g Debaromyces	-0.078222316	0.312067707	0.898139407
g UBA737	g Aspergillus	-0.088582023	0.252096252	0.874689648
g UBA737	g Kazachstania	-0.047299208	0.541419345	0.94160936
g UBA737	g Malassezia	0.085967665	0.266420297	0.878368327
g UBA737	g unclassified Fungi	0.00729446	0.925009511	0.996251765
g UBA737	g Fusarium	-0.078337707	0.311352236	0.897967316
g UBA737	g Mycosphaerella	-0.070924293	0.359495184	0.900151743
g UBA737	g Simplicillium	0.132633735	0.085606205	0.8415005
g UBA737	g unclassified Cordycipitaceae	-0.022135112	0.775141759	0.984510076
g UBA737	g unidentified	0.117741439	0.12736222	0.849249996
g MGYG-HGUT-02711	g Verticillium	0.094100339	0.223631762	0.874689648
g MGYG-HGUT-02711	g unclassified Tremellomycetes	-0.087374448	0.258645023	0.878368327
g MGYG-HGUT-02711	g Candida	-0.04941189	0.523488625	0.939740222
g MGYG-HGUT-02711	g Cladosporium	0.056520864	0.465450272	0.927602832
g MGYG-HGUT-02711	g Debaromyces	-0.073531124	0.342062952	0.900151743
g MGYG-HGUT-02711	g Aspergillus	-0.012135968	0.87555818	0.994526835
g MGYG-HGUT-02711	g Kazachstania	-0.1429066	0.063807462	0.836026573
g MGYG-HGUT-02711	g Malassezia	0.115745958	0.133984869	0.849249996
g MGYG-HGUT-02711	g unclassified Fungi	-0.011925873	0.877695539	0.994526835
g MGYG-HGUT-02711	g Fusarium	-0.052361716	0.498968059	0.936237403
g MGYG-HGUT-02711	g Mycosphaerella	-0.144360378	0.061126742	0.832568254
g MGYG-HGUT-02711	g Simplicillium	0.142231842	0.065083992	0.836350979
g MGYG-HGUT-02711	g unclassified Cordycipitaceae	0.045616378	0.555916007	0.942564508
g MGYG-HGUT-02711	g unidentified	0.098312102	0.203495778	0.874689648
g Eubacterium R	g Verticillium	0.098985896	0.200399851	0.874689648
g Eubacterium R	g unclassified Tremellomycetes	-0.138906643	0.071682989	0.8415005
g Eubacterium R	g Candida	-0.027831476	0.719450317	0.970984292
g Eubacterium R	g Cladosporium	0.042055564	0.587195224	0.947150582
g Eubacterium R	g Debaromyces	0.007547257	0.92241863	0.996251765
g Eubacterium R	g Aspergillus	-0.024723466	0.749674604	0.980027605
g Eubacterium R	g Kazachstania	-0.025323557	0.743807522	0.978404143
g Eubacterium R	g Malassezia	0.128480756	0.095960522	0.8415005
g Eubacterium R	g unclassified Fungi	-0.086981522	0.260800863	0.878368327
g Eubacterium R	g Fusarium	-0.103715354	0.179623642	0.872371283
g Eubacterium R	g Mycosphaerella	0.01837817	0.812530289	0.991049439
g Eubacterium R	g Simplicillium	0.134806347	0.080557313	0.8415005
g Eubacterium R	g unclassified Cordycipitaceae	0.025136178	0.745637964	0.979082173
g Eubacterium R	g unidentified	0.105032403	0.17413087	0.869335176
g MGYG-HGUT-02848	g Verticillium	0.037521183	0.628154639	0.953026591
g MGYG-HGUT-02848	g unclassified Tremellomycetes	-0.033001136	0.670146619	0.961102551
g MGYG-HGUT-02848	g Candida	-0.023483896	0.761839063	0.982076388
g MGYG-HGUT-02848	g Cladosporium	-0.019626534	0.800055162	0.987507186
g MGYG-HGUT-02848	g Debaromyces	-0.100153096	0.19511772	0.874689648
g MGYG-HGUT-02848	g Aspergillus	0.080858076	0.295992538	0.892181547
g MGYG-HGUT-02848	g Kazachstania	-0.017774655	0.818578481	0.992201042
g MGYG-HGUT-02848	g Malassezia	0.050164969	0.517170901	0.938796978
g MGYG-HGUT-02848	g unclassified Fungi	-0.104207577	0.177556075	0.872371283
g MGYG-HGUT-02848	g Fusarium	-0.070469066	0.362595108	0.901117392
g MGYG-HGUT-02848	g Mycosphaerella	-0.03784649	0.625175949	0.952422937
g MGYG-HGUT-02848	g Simplicillium	0.001880037	0.980645931	0.998625698
g MGYG-HGUT-02848	g unclassified Cordycipitaceae	-0.076292691	0.32419112	0.899370541
g MGYG-HGUT-02848	g unidentified	0.043093584	0.577993932	0.943818057
g RUG806	g Verticillium	0.016723068	0.829142492	0.993650851

g RUG806	g unclassified Tremellomycetes	-0.198500971	0.009677121	0.613926619
g RUG806	g Candida	-0.011978076	0.877164383	0.994526835
g RUG806	g Cladosporium	0.013495287	0.861751827	0.994526835
g RUG806	g Debaryomyces	-0.00583542	0.939977551	0.996925697
g RUG806	g Aspergillus	0.01736913	0.822648542	0.992484281
g RUG806	g Kazachstania	-0.028827583	0.709852229	0.968802592
g RUG806	g Malassezia	0.018792445	0.80838496	0.989408284
g RUG806	g unclassified Fungi	-0.000438805	0.995482298	0.999049974
g RUG806	g Fusarium	-0.066413732	0.390937502	0.907694413
g RUG806	g Mycosphaerella	-0.07409301	0.338376937	0.900151743
g RUG806	g Simplicillium	0.162487521	0.034797404	0.808354944
g RUG806	g unclassified Cordycipitaceae	-0.014092732	0.855696646	0.994526835
g RUG806	g unidentified	0.174729699	0.023078314	0.764130246
g An200	g Verticillium	0.127621952	0.098220883	0.8415005
g An200	g unclassified Tremellomycetes	-0.170980223	0.026240124	0.765986149
g An200	g Candida	-0.088218666	0.254054597	0.874689648
g An200	g Cladosporium	-0.047268558	0.541681695	0.94160936
g An200	g Debaryomyces	-0.063303705	0.413550805	0.915150306
g An200	g Aspergillus	0.03658994	0.636714718	0.954338328
g An200	g Kazachstania	-0.095990458	0.214427198	0.874689648
g An200	g Malassezia	0.117549774	0.127987152	0.849249996
g An200	g unclassified Fungi	-0.023775948	0.758967638	0.982076388
g An200	g Fusarium	-0.077671862	0.315495507	0.898525398
g An200	g Mycosphaerella	-0.069917162	0.366375546	0.901117392
g An200	g Simplicillium	0.145449042	0.0591804	0.832568254
g An200	g unclassified Cordycipitaceae	0.054545481	0.481212869	0.932872225
g An200	g unidentified	0.132510773	0.085899367	0.8415005
g MGYG-HGUT-03581	g Verticillium	0.068965712	0.372949739	0.901117392
g MGYG-HGUT-03581	g unclassified Tremellomycetes	-0.144216501	0.061387856	0.832568254
g MGYG-HGUT-03581	g Candida	-0.001046437	0.989226719	0.999049974
g MGYG-HGUT-03581	g Cladosporium	0.072875852	0.346393602	0.900151743
g MGYG-HGUT-03581	g Debaryomyces	-0.096424027	0.212354521	0.874689648
g MGYG-HGUT-03581	g Aspergillus	-0.081504879	0.292133238	0.892181547
g MGYG-HGUT-03581	g Kazachstania	0.098498542	0.202635696	0.874689648
g MGYG-HGUT-03581	g Malassezia	0.033175715	0.668504553	0.960389755
g MGYG-HGUT-03581	g unclassified Fungi	0.078090049	0.312889131	0.898306
g MGYG-HGUT-03581	g Fusarium	-0.105549453	0.172008832	0.867877301
g MGYG-HGUT-03581	g Mycosphaerella	-0.012716735	0.869654591	0.994526835
g MGYG-HGUT-03581	g Simplicillium	0.140016072	0.069423401	0.837255296
g MGYG-HGUT-03581	g unclassified Cordycipitaceae	-0.069915977	0.366383689	0.901117392
g MGYG-HGUT-03581	g unidentified	0.082884038	0.284016502	0.8902203
g MGYG-HGUT-03916	g Verticillium	0.093172149	0.228253006	0.874689648
g MGYG-HGUT-03916	g unclassified Tremellomycetes	-0.154860221	0.044390343	0.817455693
g MGYG-HGUT-03916	g Candida	-0.012685943	0.869967421	0.994526835
g MGYG-HGUT-03916	g Cladosporium	-0.053992581	0.485675763	0.932872225
g MGYG-HGUT-03916	g Debaryomyces	-0.103358707	0.181132774	0.872371283
g MGYG-HGUT-03916	g Aspergillus	-0.05215273	0.50068513	0.936281889
g MGYG-HGUT-03916	g Kazachstania	-0.05797618	0.454021935	0.924307006
g MGYG-HGUT-03916	g Malassezia	0.0771978	0.318467164	0.898525398
g MGYG-HGUT-03916	g unclassified Fungi	0.054474589	0.481783857	0.932872225
g MGYG-HGUT-03916	g Fusarium	-0.074426068	0.336204031	0.900151743
g MGYG-HGUT-03916	g Mycosphaerella	-0.039022544	0.614458155	0.951172976
g MGYG-HGUT-03916	g Simplicillium	0.167879309	0.029128592	0.780931419
g MGYG-HGUT-03916	g unclassified Cordycipitaceae	0.003902053	0.95984316	0.997919102
g MGYG-HGUT-03916	g unidentified	0.108047772	0.162025001	0.859887758
g Acutalibacter	g Verticillium	0.114501899	0.138245322	0.849249996
g Acutalibacter	g unclassified Tremellomycetes	-0.001726048	0.982230898	0.998625698
g Acutalibacter	g Candida	-0.043787565	0.571880036	0.94284582
g Acutalibacter	g Cladosporium	0.031706107	0.682375861	0.963892039
g Acutalibacter	g Debaryomyces	-0.083086084	0.282840233	0.8902203
g Acutalibacter	g Aspergillus	-0.043536236	0.574090697	0.943352947
g Acutalibacter	g Kazachstania	-0.056724992	0.463837797	0.927602832
g Acutalibacter	g Malassezia	0.052125532	0.50090882	0.936281889
g Acutalibacter	g unclassified Fungi	-0.098345486	0.203341578	0.874689648
g Acutalibacter	g Fusarium	-0.071633372	0.354699598	0.900151743
g Acutalibacter	g Mycosphaerella	-0.054808183	0.479100172	0.931740764
g Acutalibacter	g Simplicillium	0.130683431	0.090351489	0.8415005
g Acutalibacter	g unclassified Cordycipitaceae	0.093404493	0.227089945	0.874689648
g Acutalibacter	g unidentified	0.075551838	0.328925417	0.899622647
g UBA5905	g Verticillium	-0.019011287	0.806197325	0.989092622
g UBA5905	g unclassified Tremellomycetes	-0.1341097	0.082149451	0.8415005
g UBA5905	g Candida	0.013749567	0.859173663	0.994526835
g UBA5905	g Cladosporium	-0.014555177	0.851015466	0.994526835
g UBA5905	g Debaryomyces	-0.009473322	0.902707428	0.995280411
g UBA5905	g Aspergillus	-0.029335912	0.704971587	0.967508066
g UBA5905	g Kazachstania	0.036860511	0.634222578	0.954116909
g UBA5905	g Malassezia	0.074593008	0.335118251	0.900151743
g UBA5905	g unclassified Fungi	-0.103893594	0.178872912	0.872371283

g UBA5905	g Fusarium	-0.056736539	0.463746678	0.927602832
g UBA5905	g Mycosphaerella	-0.104718164	0.175429977	0.871837921
g UBA5905	g Simplicillium	0.071496477	0.355622301	0.900151743
g UBA5905	g unclassified Cordycipitaceae	-0.012732632	0.869493094	0.994526835
g UBA5905	g unidentified	0.085271634	0.270325597	0.881811135
g GCA-900066995	g Verticillium	0.074499018	0.335729285	0.900151743
g GCA-900066995	g unclassified Tremellomycetes	0.045016353	0.561129913	0.942564508
g GCA-900066995	g Candida	-0.013954534	0.857096562	0.994526835
g GCA-900066995	g Cladosporium	0.011447863	0.882561775	0.994526835
g GCA-900066995	g Debaromyces	-0.113608316	0.141368809	0.849249996
g GCA-900066995	g Aspergillus	-0.071416386	0.356162829	0.900151743
g GCA-900066995	g Kazachstania	0.044467371	0.565920725	0.942564508
g GCA-900066995	g Malassezia	-0.02360935	0.760605208	0.982076388
g GCA-900066995	g unclassified Fungi	-0.159956028	0.037765528	0.808354944
g GCA-900066995	g Fusarium	-0.082505266	0.286230456	0.891214772
g GCA-900066995	g Mycosphaerella	0.01742921	0.822045241	0.992484281
g GCA-900066995	g Simplicillium	-0.051915646	0.502636809	0.936281889
g GCA-900066995	g unclassified Cordycipitaceae	0.103273385	0.181495187	0.872371283
g GCA-900066995	g unidentified	-0.107062164	0.165910645	0.864354699
g Clostridium E	g Verticillium	0.02186976	0.777766708	0.984728744
g Clostridium E	g unclassified Tremellomycetes	0.091978473	0.23429457	0.874689648
g Clostridium E	g Candida	0.011815088	0.878822946	0.994526835
g Clostridium E	g Cladosporium	-0.00521104	0.946389688	0.99625697
g Clostridium E	g Debaromyces	-0.006209674	0.936135925	0.996251765
g Clostridium E	g Aspergillus	0.008128262	0.916467136	0.996251765
g Clostridium E	g Kazachstania	-0.060783945	0.432422531	0.918239588
g Clostridium E	g Malassezia	-0.068083424	0.379110314	0.90490297
g Clostridium E	g unclassified Fungi	-0.145109993	0.059781018	0.832568254
g Clostridium E	g Fusarium	-0.059384975	0.443109908	0.920619182
g Clostridium E	g Mycosphaerella	0.008229014	0.915435554	0.996251765
g Clostridium E	g Simplicillium	-0.046042809	0.552224839	0.942564508
g Clostridium E	g unclassified Cordycipitaceae	0.083704407	0.279260844	0.889320764
g Clostridium E	g unidentified	-0.0801335	0.300355868	0.893624742
g CAG-488	g Verticillium	0.049345301	0.524049134	0.939740222
g CAG-488	g unclassified Tremellomycetes	-0.149095743	0.05302869	0.832568254
g CAG-488	g Candida	-0.078412258	0.310890561	0.897967316
g CAG-488	g Cladosporium	-0.036127661	0.640982043	0.955341199
g CAG-488	g Debaromyces	-0.131914207	0.087333103	0.8415005
g CAG-488	g Aspergillus	-0.03157601	0.683609041	0.963892039
g CAG-488	g Kazachstania	-0.002638454	0.972840955	0.998625698
g CAG-488	g Malassezia	0.073227907	0.344062606	0.900151743
g CAG-488	g unclassified Fungi	-0.04812334	0.534388781	0.940891392
g CAG-488	g Fusarium	-0.098384416	0.203161871	0.874689648
g CAG-488	g Mycosphaerella	-0.061145052	0.429688077	0.918239588
g CAG-488	g Simplicillium	0.095272442	0.217891401	0.874689648
g CAG-488	g unclassified Cordycipitaceae	-0.045376277	0.557999546	0.942564508
g CAG-488	g unidentified	0.119031167	0.123218009	0.849176369
g UBA1691	g Verticillium	0.050749928	0.512290705	0.938277062
g UBA1691	g unclassified Tremellomycetes	0.048162731	0.534053888	0.940891392
g UBA1691	g Candida	-0.011214407	0.884939963	0.994526835
g UBA1691	g Cladosporium	0.028718733	0.71089888	0.968802592
g UBA1691	g Debaromyces	-0.086167154	0.265308127	0.878368327
g UBA1691	g Aspergillus	-0.00239859	0.975309185	0.998625698
g UBA1691	g Kazachstania	0.025097974	0.746011338	0.979082173
g UBA1691	g Malassezia	-0.08605632	0.265925646	0.878368327
g UBA1691	g unclassified Fungi	-0.124792296	0.105967823	0.841929371
g UBA1691	g Fusarium	-0.091930025	0.234542127	0.874689648
g UBA1691	g Mycosphaerella	-0.029984764	0.698759195	0.967505184
g UBA1691	g Simplicillium	0.051614044	0.505125353	0.936546622
g UBA1691	g unclassified Cordycipitaceae	0.109821991	0.155202523	0.851307059
g UBA1691	g unidentified	-0.023659227	0.760114832	0.982076388
g MGYG-HGUT-00935	g Verticillium	-0.004732796	0.951303415	0.99717368
g MGYG-HGUT-00935	g unclassified Tremellomycetes	0.09207473	0.233803262	0.874689648
g MGYG-HGUT-00935	g Candida	-0.004248637	0.956279788	0.99717368
g MGYG-HGUT-00935	g Cladosporium	0.018322196	0.813090776	0.991049439
g MGYG-HGUT-00935	g Debaromyces	-0.049894553	0.519434962	0.939250598
g MGYG-HGUT-00935	g Aspergillus	-0.011841137	0.87855783	0.994526835
g MGYG-HGUT-00935	g Kazachstania	-0.00388163	0.960053162	0.997919102
g MGYG-HGUT-00935	g Malassezia	-0.116585547	0.131166955	0.849249996
g MGYG-HGUT-00935	g unclassified Fungi	-0.134317413	0.081672114	0.8415005
g MGYG-HGUT-00935	g Fusarium	-0.12582028	0.103099707	0.841929371
g MGYG-HGUT-00935	g Mycosphaerella	0.045558248	0.556420101	0.942564508
g MGYG-HGUT-00935	g Simplicillium	-0.063839593	0.40960051	0.913116876
g MGYG-HGUT-00935	g unclassified Cordycipitaceae	0.053741427	0.487710337	0.932872225
g MGYG-HGUT-00935	g unidentified	-0.110004971	0.154511385	0.850069503
g CAG-217	g Verticillium	0.002467247	0.974602667	0.998625698
g CAG-217	g unclassified Tremellomycetes	-0.005062572	0.947914913	0.996925697
g CAG-217	g Candida	-0.10560383	0.171786783	0.867877301

g CAG-217	g Cladosporium	-0.05162127	0.505065656	0.936546622
g CAG-217	g Debaryomyces	-0.010439916	0.892836974	0.994724541
g CAG-217	g Aspergillus	0.073249316	0.343921179	0.900151743
g CAG-217	g Kazachstania	0.008546368	0.912187147	0.996251765
g CAG-217	g Malassezia	0.087089127	0.260209252	0.878368327
g CAG-217	g unclassified Fungi	-0.016225453	0.834152227	0.994526835
g CAG-217	g Fusarium	0.02076778	0.788694451	0.986710331
g CAG-217	g Mycosphaerella	-0.019225295	0.804059466	0.988720167
g CAG-217	g Simplicillium	0.156078768	0.042723691	0.812441332
g CAG-217	g unclassified Cordycipitaceae	-0.130002903	0.092055805	0.8415005
g CAG-217	g unidentified	0.043369232	0.575561862	0.943352947
g Marseille-P4683	g Verticillium	0.090915034	0.239770769	0.874689648
g Marseille-P4683	g unclassified Tremellomycetes	0.048154506	0.534123805	0.940891392
g Marseille-P4683	g Candida	-0.032150664	0.678168291	0.962963695
g Marseille-P4683	g Cladosporium	0.120034142	0.120067947	0.849176369
g Marseille-P4683	g Debaryomyces	-0.137721715	0.074161921	0.8415005
g Marseille-P4683	g Aspergillus	-0.038909035	0.615489099	0.951970231
g Marseille-P4683	g Kazachstania	0.01983229	0.798003756	0.987463135
g Marseille-P4683	g Malassezia	0.098804802	0.201228568	0.874689648
g Marseille-P4683	g unclassified Fungi	-0.040065343	0.605022423	0.95081632
g Marseille-P4683	g Fusarium	-0.064052697	0.408035816	0.913116876
g Marseille-P4683	g Mycosphaerella	0.024003635	0.75673133	0.981293944
g Marseille-P4683	g Simplicillium	0.074004545	0.33895559	0.900151743
g Marseille-P4683	g unclassified Cordycipitaceae	0.146476115	0.057391183	0.832568254
g Marseille-P4683	g unidentified	0.034350408	0.657496701	0.956614192
g Clostridium A	g Verticillium	0.0867118	0.262287833	0.878368327
g Clostridium A	g unclassified Tremellomycetes	-0.183226022	0.017103158	0.702895198
g Clostridium A	g Candida	-0.033937864	0.661354356	0.959078166
g Clostridium A	g Cladosporium	-0.011420689	0.882838513	0.994526835
g Clostridium A	g Debaryomyces	-0.003406529	0.96493921	0.998625698
g Clostridium A	g Aspergillus	0.00373151	0.961596879	0.998221928
g Clostridium A	g Kazachstania	0.014979494	0.846724806	0.994526835
g Clostridium A	g Malassezia	0.071983414	0.352347048	0.900151743
g Clostridium A	g unclassified Fungi	-0.030889017	0.690134808	0.96434561
g Clostridium A	g Fusarium	-0.079108458	0.30660079	0.897967316
g Clostridium A	g Mycosphaerella	-0.04108347	0.595872571	0.947600269
g Clostridium A	g Simplicillium	0.137817934	0.07395807	0.8415005
g Clostridium A	g unclassified Cordycipitaceae	0.003928139	0.959574938	0.997919102
g Clostridium A	g unidentified	0.090600722	0.241406307	0.874689648
g UBA1417	g Verticillium	-0.042900182	0.579703202	0.944602922
g UBA1417	g unclassified Tremellomycetes	-0.15204035	0.048456506	0.832568254
g UBA1417	g Candida	-0.028928863	0.70887885	0.968657831
g UBA1417	g Cladosporium	0.005031893	0.948230111	0.996925697
g UBA1417	g Debaryomyces	-0.022031642	0.77616501	0.984510076
g UBA1417	g Aspergillus	-0.036207549	0.640243743	0.955341199
g UBA1417	g Kazachstania	-0.017941931	0.816901021	0.991841934
g UBA1417	g Malassezia	0.106234126	0.169228437	0.864987015
g UBA1417	g unclassified Fungi	-0.089205041	0.248762758	0.874689648
g UBA1417	g Fusarium	-0.093596681	0.226131063	0.874689648
g UBA1417	g Mycosphaerella	-0.168875797	0.028172152	0.77775889
g UBA1417	g Simplicillium	0.019278945	0.803523744	0.988441342
g UBA1417	g unclassified Cordycipitaceae	-0.020420349	0.792148416	0.986710331
g UBA1417	g unidentified	0.023951379	0.757244408	0.981293944
g MGYG-HGUT-00932	g Verticillium	-0.016392577	0.832468959	0.994526835
g MGYG-HGUT-00932	g unclassified Tremellomycetes	-0.009536102	0.902065883	0.995280411
g MGYG-HGUT-00932	g Candida	0.032065332	0.678975162	0.962963695
g MGYG-HGUT-00932	g Cladosporium	0.047686082	0.538113275	0.941323418
g MGYG-HGUT-00932	g Debaryomyces	-0.199606298	0.009271959	0.613922619
g MGYG-HGUT-00932	g Aspergillus	0.093378256	0.227221072	0.874689648
g MGYG-HGUT-00932	g Kazachstania	0.023622203	0.760478836	0.982076388
g MGYG-HGUT-00932	g Malassezia	-0.062655236	0.418360752	0.916661525
g MGYG-HGUT-00932	g unclassified Fungi	0.02220605	0.77444044	0.984510076
g MGYG-HGUT-00932	g Fusarium	-0.021526914	0.781161972	0.986171666
g MGYG-HGUT-00932	g Mycosphaerella	0.012671614	0.870113005	0.994526835
g MGYG-HGUT-00932	g Simplicillium	0.039615092	0.609088609	0.951102497
g MGYG-HGUT-00932	g unclassified Cordycipitaceae	-0.102849246	0.183304674	0.873537668
g MGYG-HGUT-00932	g unidentified	0.023705506	0.759659922	0.982076388
g Anaeromassilibacillus	g Verticillium	0.048635016	0.530046834	0.940412658
g Anaeromassilibacillus	g unclassified Tremellomycetes	-0.147680623	0.055349904	0.832568254
g Anaeromassilibacillus	g Candida	-0.099810921	0.196655632	0.874689648
g Anaeromassilibacillus	g Cladosporium	-0.022735706	0.769209918	0.98374619
g Anaeromassilibacillus	g Debaryomyces	-0.098727934	0.201581075	0.874689648
g Anaeromassilibacillus	g Aspergillus	-0.00558069	0.942593078	0.996925697
g Anaeromassilibacillus	g Kazachstania	-0.136701803	0.076350822	0.8415005
g Anaeromassilibacillus	g Malassezia	0.018925721	0.807052501	0.989255135
g Anaeromassilibacillus	g unclassified Fungi	-0.011419989	0.882845648	0.994526835
g Anaeromassilibacillus	g Fusarium	-0.075735603	0.327746976	0.899370541
g Anaeromassilibacillus	g Mycosphaerella	-0.086920323	0.261137744	0.878368327

g Anaeromassilibacillus	g Simplicillium	0.056845358	0.462888437	0.927602832
g Anaeromassilibacillus	g unclassified Cordycipitaceae	-0.006069418	0.937575453	0.996251765
g Anaeromassilibacillus	g unidentified	0.132135568	0.086798885	0.8415005
g MGYG-HGUT-03160	g Verticillium	0.010131663	0.895983008	0.995214763
g MGYG-HGUT-03160	g unclassified Tremellomycetes	0.007468587	0.923224828	0.996251765
g MGYG-HGUT-03160	g Candida	-0.091187099	0.238361328	0.874689648
g MGYG-HGUT-03160	g Cladosporium	0.06245732	0.419835249	0.916661525
g MGYG-HGUT-03160	g Debaromyces	-0.156754514	0.041822267	0.808354944
g MGYG-HGUT-03160	g Aspergillus	0.001874434	0.980703594	0.998625698
g MGYG-HGUT-03160	g Kazachstania	0.054902107	0.478346037	0.931740764
g MGYG-HGUT-03160	g Malassezia	-0.0608183	0.432161949	0.918239588
g MGYG-HGUT-03160	g unclassified Fungi	0.000173262	0.998216183	0.999334917
g MGYG-HGUT-03160	g Fusarium	-0.069685472	0.36796981	0.901117392
g MGYG-HGUT-03160	g Mycosphaerella	0.010294195	0.894324	0.995135868
g MGYG-HGUT-03160	g Simplicillium	0.029230778	0.70598003	0.967955381
g MGYG-HGUT-03160	g unclassified Cordycipitaceae	0.005980555	0.9384876	0.996251765
g MGYG-HGUT-03160	g unidentified	0.136540895	0.076700879	0.8415005
g MGYG-HGUT-04236	g Verticillium	-0.001609207	0.983433562	0.998696538
g MGYG-HGUT-04236	g unclassified Tremellomycetes	0.159357244	0.038497985	0.808354944
g MGYG-HGUT-04236	g Candida	0.01379593	0.858703739	0.994526835
g MGYG-HGUT-04236	g Cladosporium	0.029335911	0.704971594	0.967508066
g MGYG-HGUT-04236	g Debaromyces	0.06976279	0.367437305	0.901117392
g MGYG-HGUT-04236	g Aspergillus	0.028324043	0.71469855	0.970380158
g MGYG-HGUT-04236	g Kazachstania	0.042501825	0.583231212	0.945010741
g MGYG-HGUT-04236	g Malassezia	-0.059862033	0.439448732	0.91979111
g MGYG-HGUT-04236	g unclassified Fungi	-0.078157929	0.312467398	0.898139407
g MGYG-HGUT-04236	g Fusarium	-0.091952042	0.234429601	0.874689648
g MGYG-HGUT-04236	g Mycosphaerella	0.088059446	0.254916027	0.874689648
g MGYG-HGUT-04236	g Simplicillium	0.002020749	0.979197677	0.998625698
g MGYG-HGUT-04236	g unclassified Cordycipitaceae	0.074740765	0.334159105	0.900151743
g MGYG-HGUT-04236	g unidentified	-0.058596621	0.449197819	0.922032734
g UBA4871	g Verticillium	0.016727355	0.829099361	0.993650851
g UBA4871	g unclassified Tremellomycetes	0.033022739	0.669943343	0.961102551
g UBA4871	g Candida	-0.075444535	0.329614784	0.899978099
g UBA4871	g Cladosporium	0.075135084	0.331608039	0.900151743
g UBA4871	g Debaromyces	-0.109979263	0.154608349	0.850069503
g UBA4871	g Aspergillus	-0.033501671	0.665442866	0.959776195
g UBA4871	g Kazachstania	0.078030261	0.313260902	0.98307298
g UBA4871	g Malassezia	0.002673503	0.972480311	0.998625698
g UBA4871	g unclassified Fungi	-0.093958469	0.224333774	0.874689648
g UBA4871	g Fusarium	-0.110619253	0.152208121	0.84984956
g UBA4871	g Mycosphaerella	0.020724723	0.789122278	0.986710331
g UBA4871	g Simplicillium	0.10616409	0.169511303	0.865473868
g UBA4871	g unclassified Cordycipitaceae	0.076865322	0.320562101	0.898741278
g UBA4871	g unidentified	0.029817926	0.700354689	0.967505184
g MGYG-HGUT-03211	g Verticillium	0.066744038	0.388580339	0.907127903
g MGYG-HGUT-03211	g unclassified Tremellomycetes	0.048760555	0.528984268	0.940412658
g MGYG-HGUT-03211	g Candida	-0.051263914	0.508022353	0.936546622
g MGYG-HGUT-03211	g Cladosporium	0.022111904	0.775371235	0.984510076
g MGYG-HGUT-03211	g Debaromyces	0.011144048	0.885656915	0.994526835
g MGYG-HGUT-03211	g Aspergillus	-0.085178785	0.270849486	0.882364885
g MGYG-HGUT-03211	g Kazachstania	-0.088318332	0.253516397	0.874689648
g MGYG-HGUT-03211	g Malassezia	0.061377251	0.427935043	0.918239588
g MGYG-HGUT-03211	g unclassified Fungi	-0.117564429	0.127939283	0.849249996
g MGYG-HGUT-03211	g Fusarium	-0.004079338	0.958020315	0.997257748
g MGYG-HGUT-03211	g Mycosphaerella	-0.059551075	0.441833217	0.92043404
g MGYG-HGUT-03211	g Simplicillium	0.068111638	0.378912354	0.90490297
g MGYG-HGUT-03211	g unclassified Cordycipitaceae	0.028023119	0.71760026	0.97067915
g MGYG-HGUT-03211	g unidentified	0.014730422	0.849242861	0.994526835
g MGYG-HGUT-04106	g Verticillium	0.030479249	0.694038148	0.966086731
g MGYG-HGUT-04106	g unclassified Tremellomycetes	-0.140529752	0.068396995	0.836518447
g MGYG-HGUT-04106	g Candida	-0.07372293	0.340801836	0.900151743
g MGYG-HGUT-04106	g Cladosporium	-0.035791576	0.644091866	0.955501166
g MGYG-HGUT-04106	g Debaromyces	-0.037752082	0.626039785	0.952753622
g MGYG-HGUT-04106	g Aspergillus	0.001633301	0.983185559	0.998664535
g MGYG-HGUT-04106	g Kazachstania	-0.045052483	0.560815301	0.942564508
g MGYG-HGUT-04106	g Malassezia	0.049963436	0.518857758	0.939250598
g MGYG-HGUT-04106	g unclassified Fungi	-0.018367297	0.812639158	0.991049439
g MGYG-HGUT-04106	g Fusarium	-0.034224256	0.658675386	0.956966684
g MGYG-HGUT-04106	g Mycosphaerella	-0.047966694	0.535721582	0.941323418
g MGYG-HGUT-04106	g Simplicillium	0.089972565	0.244698241	0.874689648
g MGYG-HGUT-04106	g unclassified Cordycipitaceae	-0.017357562	0.822764717	0.992484281
g MGYG-HGUT-04106	g unidentified	0.152192891	0.04822888	0.832568254
g MGYG-HGUT-00456	g Verticillium	-0.032533758	0.674550401	0.961701261
g MGYG-HGUT-00456	g unclassified Tremellomycetes	0.005117846	0.947347056	0.996925697
g MGYG-HGUT-00456	g Candida	-0.085708988	0.267867168	0.879794408
g MGYG-HGUT-00456	g Cladosporium	0.055635916	0.472476333	0.928769554
g MGYG-HGUT-00456	g Debaromyces	-0.01770241	0.819303218	0.992339735

g MGYG-HGUT-00456	g Aspergillus	-0.066523618	0.39015237	0.907694413
g MGYG-HGUT-00456	g Kazachstania	-0.017238527	0.82396035	0.992484281
g MGYG-HGUT-00456	g Malassezia	0.005752978	0.940823986	0.996925697
g MGYG-HGUT-00456	g unclassified_Fungi	-0.044123397	0.56893238	0.942564508
g MGYG-HGUT-00456	g Fusarium	-0.053280075	0.491459545	0.933156156
g MGYG-HGUT-00456	g Mycosphaerella	-0.092400499	0.232145865	0.874689648
g MGYG-HGUT-00456	g Simplicillium	0.057867517	0.454869792	0.924332119
g MGYG-HGUT-00456	g unclassified_Cordycipitaceae	-0.046681779	0.546716372	0.942564508
g MGYG-HGUT-00456	g unidentified	0.063810163	0.409816872	0.913116876
g MGYG-HGUT-04131	g Verticillium	-0.002429606	0.974990007	0.998625698
g MGYG-HGUT-04131	g unclassified_Tremellomycetes	-0.12060019	0.118317942	0.849176369
g MGYG-HGUT-04131	g Candida	-0.022716957	0.769394896	0.98374619
g MGYG-HGUT-04131	g Cladosporium	-0.002603352	0.973202145	0.998625698
g MGYG-HGUT-04131	g Debaryomyces	-0.09346532	0.226786152	0.874689648
g MGYG-HGUT-04131	g Aspergillus	-0.024920937	0.74774233	0.979147232
g MGYG-HGUT-04131	g Kazachstania	0.009576531	0.901652768	0.995280411
g MGYG-HGUT-04131	g Malassezia	0.048446367	0.531645593	0.940412658
g MGYG-HGUT-04131	g unclassified_Fungi	-0.017420046	0.822137259	0.992484281
g MGYG-HGUT-04131	g Fusarium	-0.043894956	0.570936667	0.942564508
g MGYG-HGUT-04131	g Mycosphaerella	-0.113175397	0.142901255	0.849249996
g MGYG-HGUT-04131	g Simplicillium	0.088604611	0.251974855	0.874689648
g MGYG-HGUT-04131	g unclassified_Cordycipitaceae	-0.017877173	0.817550322	0.991841934
g MGYG-HGUT-04131	g unidentified	0.111268635	0.149801507	0.849249996
g CAG-964	g Verticillium	0.058847713	0.447253724	0.921206729
g CAG-964	g unclassified_Tremellomycetes	-0.053082858	0.493066905	0.933370788
g CAG-964	g Candida	-0.137247781	0.075172657	0.8415005
g CAG-964	g Cladosporium	-0.01494837	0.847039378	0.994526835
g CAG-964	g Debaryomyces	-0.213734467	0.005266833	0.613922619
g CAG-964	g Aspergillus	0.000513937	0.994708793	0.999049974
g CAG-964	g Kazachstania	0.071226354	0.357447395	0.900151743
g CAG-964	g Malassezia	0.051395466	0.506932872	0.936546622
g CAG-964	g unclassified_Fungi	0.00203109	0.979091246	0.998625698
g CAG-964	g Fusarium	-0.137721275	0.074162854	0.8415005
g CAG-964	g Mycosphaerella	-0.101000309	0.191347567	0.874689648
g CAG-964	g Simplicillium	0.072082632	0.351682015	0.900151743
g CAG-964	g unclassified_Cordycipitaceae	0.03856276	0.618638791	0.952309753
g CAG-964	g unidentified	0.090519074	0.241832439	0.874689648
g MGYG-HGUT-03055	g Verticillium	-0.009837738	0.898984334	0.995280411
g MGYG-HGUT-03055	g unclassified_Tremellomycetes	0.086132265	0.265502406	0.878368327
g MGYG-HGUT-03055	g Candida	-0.185507606	0.015748271	0.702895198
g MGYG-HGUT-03055	g Cladosporium	0.008995205	0.90759538	0.996251765
g MGYG-HGUT-03055	g Debaryomyces	-0.09646221	0.212172675	0.874689648
g MGYG-HGUT-03055	g Aspergillus	-0.074479659	0.335855227	0.900151743
g MGYG-HGUT-03055	g Kazachstania	-0.009146399	0.906049292	0.995855465
g MGYG-HGUT-03055	g Malassezia	0.006225704	0.935971417	0.996251765
g MGYG-HGUT-03055	g unclassified_Fungi	-0.14210636	0.06532367	0.836350979
g MGYG-HGUT-03055	g Fusarium	-0.043984935	0.570146812	0.942564508
g MGYG-HGUT-03055	g Mycosphaerella	-0.139432312	0.070605018	0.8415005
g MGYG-HGUT-03055	g Simplicillium	0.054266189	0.483464487	0.932872225
g MGYG-HGUT-03055	g unclassified_Cordycipitaceae	-0.009413119	0.903322711	0.995280411
g MGYG-HGUT-03055	g unidentified	0.078730971	0.308921902	0.897967316
g MGYG-HGUT-04159	g Verticillium	0.08005395	0.300837487	0.894177403
g MGYG-HGUT-04159	g unclassified_Tremellomycetes	-0.089506892	0.247158724	0.874689648
g MGYG-HGUT-04159	g Candida	-0.061187488	0.429367386	0.918239588
g MGYG-HGUT-04159	g Cladosporium	0.024496166	0.751900686	0.980278684
g MGYG-HGUT-04159	g Debaryomyces	-0.049377749	0.523775967	0.939740222
g MGYG-HGUT-04159	g Aspergillus	0.021065978	0.785733216	0.986710331
g MGYG-HGUT-04159	g Kazachstania	-0.088148028	0.254436523	0.874689648
g MGYG-HGUT-04159	g Malassezia	0.114592644	0.137931097	0.849249996
g MGYG-HGUT-04159	g unclassified_Fungi	0.02023345	0.79400814	0.986867722
g MGYG-HGUT-04159	g Fusarium	-0.074009372	0.338924	0.900151743
g MGYG-HGUT-04159	g Mycosphaerella	0.039453685	0.610549197	0.951172976
g MGYG-HGUT-04159	g Simplicillium	0.099162256	0.199595172	0.874689648
g MGYG-HGUT-04159	g unclassified_Cordycipitaceae	0.028944899	0.708724778	0.968657831
g MGYG-HGUT-04159	g unidentified	0.120276022	0.119317706	0.849176369
g MGYG-HGUT-04116	g Verticillium	0.112324763	0.145949087	0.849249996
g MGYG-HGUT-04116	g unclassified_Tremellomycetes	-0.116878771	0.13019361	0.849249996
g MGYG-HGUT-04116	g Candida	-0.034871493	0.652637004	0.955763754
g MGYG-HGUT-04116	g Cladosporium	0.004093681	0.957872858	0.997257748
g MGYG-HGUT-04116	g Debaryomyces	-0.039830971	0.607137517	0.950933357
g MGYG-HGUT-04116	g Aspergillus	-0.106369927	0.168680952	0.864987015
g MGYG-HGUT-04116	g Kazachstania	-0.131965994	0.087207888	0.8415005
g MGYG-HGUT-04116	g Malassezia	0.157805023	0.04045263	0.808354944
g MGYG-HGUT-04116	g unclassified_Fungi	0.007847307	0.919344531	0.996251765
g MGYG-HGUT-04116	g Fusarium	-0.029964841	0.698949655	0.967505184
g MGYG-HGUT-04116	g Mycosphaerella	-0.082306746	0.287395426	0.891214772
g MGYG-HGUT-04116	g Simplicillium	0.08424935	0.276131658	0.888419029
g MGYG-HGUT-04116	g unclassified_Cordycipitaceae	0.090901334	0.239841896	0.874689648

g	MGYG-HGUT-04116	g	unidentified	0.142105665	0.065324998	0.836350979
g	MGYG-HGUT-02705	g	Verticillium	0.006218742	0.936042862	0.996251765
g	MGYG-HGUT-02705	g	unclassified Tremellomycetes	-0.000708048	0.992710383	0.999049974
g	MGYG-HGUT-02705	g	Candida	-0.060301152	0.436093989	0.919176572
g	MGYG-HGUT-02705	g	Cladosporium	0.053532177	0.489408922	0.932872225
g	MGYG-HGUT-02705	g	Debaromyces	-0.16392952	0.03319671	0.808354944
g	MGYG-HGUT-02705	g	Aspergillus	0.055186519	0.476066367	0.930780596
g	MGYG-HGUT-02705	g	Kazachstania	-0.030095255	0.697703287	0.967320417
g	MGYG-HGUT-02705	g	Malassezia	-0.003696985	0.961951933	0.998263857
g	MGYG-HGUT-02705	g	unclassified Fungi	0.034650937	0.654692161	0.956614192
g	MGYG-HGUT-02705	g	Fusarium	-0.048910675	0.527715052	0.940363396
g	MGYG-HGUT-02705	g	Mycosphaerella	-0.099322698	0.198865158	0.874689648
g	MGYG-HGUT-02705	g	Simplicillium	0.124800866	0.105943655	0.841929371
g	MGYG-HGUT-02705	g	unclassified Cordycipitaceae	0.083006272	0.283304492	0.8902203
g	MGYG-HGUT-02705	g	unidentified	0.121841566	0.114549534	0.843328451
g	MGYG-HGUT-02694	g	Verticillium	0.096166811	0.213582404	0.874689648
g	MGYG-HGUT-02694	g	unclassified Tremellomycetes	-0.007131036	0.926684835	0.996251765
g	MGYG-HGUT-02694	g	Candida	-0.099902146	0.196244763	0.874689648
g	MGYG-HGUT-02694	g	Cladosporium	0.027571239	0.721965166	0.971954906
g	MGYG-HGUT-02694	g	Debaromyces	-0.043189009	0.577151446	0.943618965
g	MGYG-HGUT-02694	g	Aspergillus	-0.07908519	0.30674353	0.897967316
g	MGYG-HGUT-02694	g	Kazachstania	-0.035916775	0.642932664	0.955341199
g	MGYG-HGUT-02694	g	Malassezia	-0.00608012	0.937465597	0.996251765
g	MGYG-HGUT-02694	g	unclassified Fungi	0.032540918	0.674482849	0.961701261
g	MGYG-HGUT-02694	g	Fusarium	-0.129753441	0.092686931	0.8415005
g	MGYG-HGUT-02694	g	Mycosphaerella	-0.058137652	0.452763665	0.923868417
g	MGYG-HGUT-02694	g	Simplicillium	0.076331133	0.323946671	0.899370541
g	MGYG-HGUT-02694	g	unclassified Cordycipitaceae	0.091627106	0.236094138	0.874689648
g	MGYG-HGUT-02694	g	unidentified	0.041170933	0.595089471	0.947273049
g	MGYG-HGUT-01860	g	Verticillium	-0.033919963	0.661521952	0.959170444
g	MGYG-HGUT-01860	g	unclassified Tremellomycetes	-0.115701936	0.134133891	0.849249996
g	MGYG-HGUT-01860	g	Candida	-0.063066553	0.415306082	0.915917523
g	MGYG-HGUT-01860	g	Cladosporium	0.048219592	0.533570653	0.940891392
g	MGYG-HGUT-01860	g	Debaromyces	-0.063694082	0.410670937	0.913242396
g	MGYG-HGUT-01860	g	Aspergillus	-0.003188331	0.967183659	0.998625698
g	MGYG-HGUT-01860	g	Kazachstania	-0.007435629	0.923562595	0.996251765
g	MGYG-HGUT-01860	g	Malassezia	0.07664263	0.32197026	0.898854824
g	MGYG-HGUT-01860	g	unclassified Fungi	0.001874799	0.980699841	0.998625698
g	MGYG-HGUT-01860	g	Fusarium	-0.046824883	0.545486394	0.942564508
g	MGYG-HGUT-01860	g	Mycosphaerella	-0.048795716	0.528686856	0.940363396
g	MGYG-HGUT-01860	g	Simplicillium	0.158516311	0.039546823	0.808354944
g	MGYG-HGUT-01860	g	unclassified Cordycipitaceae	-0.050157658	0.51723204	0.938796978
g	MGYG-HGUT-01860	g	unidentified	0.105145936	0.173663266	0.869335176
g	MGYG-HGUT-04279	g	Verticillium	-0.023645938	0.76024548	0.982076388
g	MGYG-HGUT-04279	g	unclassified Tremellomycetes	-0.215355136	0.004924827	0.613926619
g	MGYG-HGUT-04279	g	Candida	-0.045234076	0.559235302	0.942564508
g	MGYG-HGUT-04279	g	Cladosporium	-0.004314093	0.955606908	0.99717368
g	MGYG-HGUT-04279	g	Debaromyces	0.035193494	0.649641246	0.955501166
g	MGYG-HGUT-04279	g	Aspergillus	0.003188063	0.967186418	0.998625698
g	MGYG-HGUT-04279	g	Kazachstania	-0.036679819	0.635886421	0.954338328
g	MGYG-HGUT-04279	g	Malassezia	0.075835253	0.327109087	0.899370541
g	MGYG-HGUT-04279	g	unclassified Fungi	0.016352183	0.832875732	0.994526835
g	MGYG-HGUT-04279	g	Fusarium	-0.08827508	0.253749863	0.874689648
g	MGYG-HGUT-04279	g	Mycosphaerella	-0.085624802	0.268339203	0.880404513
g	MGYG-HGUT-04279	g	Simplicillium	0.10846393	0.160404939	0.859887758
g	MGYG-HGUT-04279	g	unclassified Cordycipitaceae	-0.074405453	0.336338269	0.900151743
g	MGYG-HGUT-04279	g	unidentified	0.096447982	0.212240419	0.874689648
g	MGYG-HGUT-00505	g	Verticillium	0.106409791	0.168520492	0.864987015
g	MGYG-HGUT-00505	g	unclassified Tremellomycetes	-0.186349843	0.015272303	0.702895198
g	MGYG-HGUT-00505	g	Candida	0.047206582	0.542212374	0.941903852
g	MGYG-HGUT-00505	g	Cladosporium	0.063188865	0.414400245	0.915276764
g	MGYG-HGUT-00505	g	Debaromyces	-0.039206191	0.612791777	0.951172976
g	MGYG-HGUT-00505	g	Aspergillus	-0.008530689	0.912347597	0.996251765
g	MGYG-HGUT-00505	g	Kazachstania	-0.066090994	0.393248952	0.907694413
g	MGYG-HGUT-00505	g	Malassezia	0.03616256	0.640659471	0.955341199
g	MGYG-HGUT-00505	g	unclassified Fungi	0.040674601	0.599539542	0.948773896
g	MGYG-HGUT-00505	g	Fusarium	-0.093905264	0.224597452	0.874689648
g	MGYG-HGUT-00505	g	Mycosphaerella	0.029618017	0.702268164	0.967508066
g	MGYG-HGUT-00505	g	Simplicillium	0.09644957	0.21223286	0.874689648
g	MGYG-HGUT-00505	g	unclassified Cordycipitaceae	0.007717529	0.920674003	0.996251765
g	MGYG-HGUT-00505	g	unidentified	0.03016825	0.697006022	0.967127531
g	MGYG-HGUT-00937	g	Verticillium	0.083870221	0.278306182	0.889320764
g	MGYG-HGUT-00937	g	unclassified Tremellomycetes	0.067105457	0.386011	0.906174944
g	MGYG-HGUT-00937	g	Candida	-0.080466152	0.29834742	0.892181547
g	MGYG-HGUT-00937	g	Cladosporium	0.076073242	0.325588864	0.899370541
g	MGYG-HGUT-00937	g	Debaromyces	-0.070650618	0.361356829	0.900157702
g	MGYG-HGUT-00937	g	Aspergillus	-0.0146263	0.850295967	0.994526835
g	MGYG-HGUT-00937	g	Kazachstania	0.033647279	0.664076953	0.959259869

g MGYG-HGUT-00937	g Malassezia	0.061143037	0.429703307	0.918239588
g MGYG-HGUT-00937	g unclassified Fungi	-0.110140644	0.154000433	0.85006873
g MGYG-HGUT-00937	g Fusarium	-0.045235216	0.559225392	0.942564508
g MGYG-HGUT-00937	g Mycosphaerella	0.001871636	0.980732396	0.998625698
g MGYG-HGUT-00937	g Simplicillium	0.132413343	0.086132224	0.8415005
g MGYG-HGUT-00937	g unclassified Cordycipitaceae	0.162202832	0.035121025	0.808354944
g MGYG-HGUT-00937	g unidentified	-0.067168639	0.385562897	0.906174944
g MGYG-HGUT-02709	g Verticillium	0.171802547	0.025516612	0.765986149
g MGYG-HGUT-02709	g unclassified Tremellomycetes	0.022270615	0.7738023	0.984510076
g MGYG-HGUT-02709	g Candida	-0.159924446	0.037803864	0.808354944
g MGYG-HGUT-02709	g Cladosporium	0.082641795	0.285431104	0.891214772
g MGYG-HGUT-02709	g Debaromyces	-0.155382389	0.043669614	0.815882315
g MGYG-HGUT-02709	g Aspergillus	-0.103340869	0.181208498	0.872371283
g MGYG-HGUT-02709	g Kazachstania	-0.042597727	0.582380955	0.944873255
g MGYG-HGUT-02709	g Malassezia	0.05441792	0.482240548	0.932872225
g MGYG-HGUT-02709	g unclassified Fungi	-0.027100488	0.726521915	0.972631421
g MGYG-HGUT-02709	g Fusarium	-0.042589211	0.582456441	0.944873255
g MGYG-HGUT-02709	g Mycosphaerella	0.034848283	0.652853152	0.955763754
g MGYG-HGUT-02709	g Simplicillium	0.037738666	0.626162582	0.952753622
g MGYG-HGUT-02709	g unclassified Cordycipitaceae	0.083830385	0.278535335	0.889320764
g MGYG-HGUT-02709	g unidentified	0.097544537	0.207064435	0.874689648
g MGYG-HGUT-04496	g Verticillium	-0.028631248	0.711740485	0.968933484
g MGYG-HGUT-04496	g unclassified Tremellomycetes	-0.02964909	0.701970618	0.967505184
g MGYG-HGUT-04496	g Candida	-0.049772535	0.520458215	0.939569324
g MGYG-HGUT-04496	g Cladosporium	-0.064924865	0.401668885	0.911186903
g MGYG-HGUT-04496	g Debaromyces	-0.048825386	0.528435949	0.940363396
g MGYG-HGUT-04496	g Aspergillus	-0.001817863	0.981285866	0.998625698
g MGYG-HGUT-04496	g Kazachstania	-0.017290325	0.823440018	0.992484281
g MGYG-HGUT-04496	g Malassezia	-0.061794975	0.424791757	0.918239588
g MGYG-HGUT-04496	g unclassified Fungi	-0.293524085	0.000107434	0.392677477
g MGYG-HGUT-04496	g Fusarium	0.045668302	0.555465921	0.942564508
g MGYG-HGUT-04496	g Mycosphaerella	0.051141691	0.509035669	0.937011504
g MGYG-HGUT-04496	g Simplicillium	0.047397172	0.540581235	0.94160936
g MGYG-HGUT-04496	g unclassified Cordycipitaceae	0.009699002	0.90040149	0.995280411
g MGYG-HGUT-04496	g unidentified	0.021972382	0.776751234	0.984510076
g An172	g Verticillium	0.043505265	0.574363389	0.943352947
g An172	g unclassified Tremellomycetes	-0.149165185	0.052916891	0.832568254
g An172	g Candida	-0.085270553	0.270331693	0.881811135
g An172	g Cladosporium	-0.169009902	0.028045506	0.7775889
g An172	g Debaromyces	-0.072555822	0.348521174	0.900151743
g An172	g Aspergillus	0.064548037	0.404412492	0.912338681
g An172	g Kazachstania	0.05124331	0.508193106	0.936546622
g An172	g Malassezia	-0.013141964	0.865336612	0.994526835
g An172	g unclassified Fungi	-0.018826921	0.80804023	0.989341319
g An172	g Fusarium	-0.125329081	0.104462445	0.841929371
g An172	g Mycosphaerella	-0.109494076	0.156446908	0.852150641
g An172	g Simplicillium	0.052581668	0.497164242	0.935069491
g An172	g unclassified Cordycipitaceae	-0.092659757	0.230832773	0.874689648
g An172	g unidentified	0.068127169	0.37880341	0.90490297
g MGYG-HGUT-01116	g Verticillium	0.021279609	0.783613656	0.986412495
g MGYG-HGUT-01116	g unclassified Tremellomycetes	-0.112407055	0.145652097	0.849249996
g MGYG-HGUT-01116	g Candida	-0.081012674	0.29506703	0.892181547
g MGYG-HGUT-01116	g Cladosporium	0.044164857	0.568568976	0.942564508
g MGYG-HGUT-01116	g Debaromyces	-0.061117697	0.429894873	0.918239588
g MGYG-HGUT-01116	g Aspergillus	-0.088493301	0.252573463	0.874689648
g MGYG-HGUT-01116	g Kazachstania	-0.036713538	0.635575786	0.954242832
g MGYG-HGUT-01116	g Malassezia	0.090680297	0.240991504	0.874689648
g MGYG-HGUT-01116	g unclassified Fungi	-0.100391039	0.194053448	0.874689648
g MGYG-HGUT-01116	g Fusarium	-0.075083794	0.331939149	0.900151743
g MGYG-HGUT-01116	g Mycosphaerella	-0.019690755	0.799414719	0.987463135
g MGYG-HGUT-01116	g Simplicillium	0.150112377	0.051411346	0.832568254
g MGYG-HGUT-01116	g unclassified Cordycipitaceae	0.006152363	0.936724111	0.996251765
g MGYG-HGUT-01116	g unidentified	0.072728981	0.347368986	0.900151743
g MGYG-HGUT-02031	g Verticillium	0.013025563	0.86651821	0.994526835
g MGYG-HGUT-02031	g unclassified Tremellomycetes	-0.115007116	0.136502827	0.849249996
g MGYG-HGUT-02031	g Candida	-0.02297416	0.766858489	0.982494893
g MGYG-HGUT-02031	g Cladosporium	-0.076192702	0.324827501	0.899370541
g MGYG-HGUT-02031	g Debaromyces	-0.147665038	0.055375928	0.832568254
g MGYG-HGUT-02031	g Aspergillus	-0.001748853	0.981996164	0.998625698
g MGYG-HGUT-02031	g Kazachstania	-0.089049391	0.249592699	0.874689648
g MGYG-HGUT-02031	g Malassezia	0.008546073	0.912190166	0.996251765
g MGYG-HGUT-02031	g unclassified Fungi	0.020527886	0.791078913	0.986710331
g MGYG-HGUT-02031	g Fusarium	-0.00848817	0.912782743	0.996251765
g MGYG-HGUT-02031	g Mycosphaerella	-0.175662375	0.022344767	0.755138537
g MGYG-HGUT-02031	g Simplicillium	0.128504234	0.095899315	0.8415005
g MGYG-HGUT-02031	g unclassified Cordycipitaceae	-0.043435618	0.574976847	0.943352947
g MGYG-HGUT-02031	g unidentified	0.150202686	0.051269674	0.832568254
g MGYG-HGUT-01125	g Verticillium	0.183576546	0.016888633	0.702895198

g MGYG-HGUT-01125	g unclassified Tremellomycetes	0.100160159	0.195086069	0.874689648
g MGYG-HGUT-01125	g Candida	-0.162987716	0.034234916	0.808354944
g MGYG-HGUT-01125	g Cladosporium	0.146103858	0.058034455	0.832568254
g MGYG-HGUT-01125	g Debaromyces	-0.090404177	0.242432991	0.874689648
g MGYG-HGUT-01125	g Aspergillus	-0.095683031	0.215905588	0.874689648
g MGYG-HGUT-01125	g Kazachstania	-0.046627949	0.547179392	0.942564508
g MGYG-HGUT-01125	g Malassezia	0.10623723	0.16921591	0.864987015
g MGYG-HGUT-01125	g unclassified Fungi	-0.058207743	0.452218089	0.923868417
g MGYG-HGUT-01125	g Fusarium	-0.03845821	0.619591138	0.952309753
g MGYG-HGUT-01125	g Mycosphaerella	-0.061650967	0.425873874	0.918239588
g MGYG-HGUT-01125	g Simplicillium	0.197850251	0.009922891	0.613926619
g MGYG-HGUT-01125	g unclassified Cordycipitaceae	0.131859157	0.087466362	0.8415005
g MGYG-HGUT-01125	g unidentified	0.021006675	0.786321881	0.986710331
g MGYG-HGUT-03236	g Verticillium	0.113936066	0.140216989	0.849249996
g MGYG-HGUT-03236	g unclassified Tremellomycetes	-0.074448403	0.336058635	0.900151743
g MGYG-HGUT-03236	g Candida	-0.019163912	0.80467251	0.988868764
g MGYG-HGUT-03236	g Cladosporium	0.02544326	0.742638944	0.977770666
g MGYG-HGUT-03236	g Debaromyces	-0.173993335	0.023672012	0.765986149
g MGYG-HGUT-03236	g Aspergillus	0.042788697	0.580689552	0.944873255
g MGYG-HGUT-03236	g Kazachstania	-0.162484557	0.03480076	0.808354944
g MGYG-HGUT-03236	g Malassezia	0.030718316	0.691759877	0.966086731
g MGYG-HGUT-03236	g unclassified Fungi	0.019108002	0.805230997	0.988960513
g MGYG-HGUT-03236	g Fusarium	-0.065412759	0.398133122	0.909588897
g MGYG-HGUT-03236	g Mycosphaerella	-0.06242557	0.420072069	0.916661525
g MGYG-HGUT-03236	g Simplicillium	0.080747152	0.296657769	0.892181547
g MGYG-HGUT-03236	g unclassified Cordycipitaceae	0.027890825	0.718877208	0.970778853
g MGYG-HGUT-03236	g unidentified	0.111557457	0.148740419	0.849249996
g MGYG-HGUT-03887	g Verticillium	-0.023116748	0.765453424	0.982494893
g MGYG-HGUT-03887	g unclassified Tremellomycetes	-0.146590154	0.0571953	0.832568254
g MGYG-HGUT-03887	g Candida	-0.039825214	0.60718951	0.950933357
g MGYG-HGUT-03887	g Cladosporium	0.01235069	0.873374679	0.994526835
g MGYG-HGUT-03887	g Debaromyces	-0.098820227	0.201157882	0.874689648
g MGYG-HGUT-03887	g Aspergillus	0.03963414	0.608916348	0.951102497
g MGYG-HGUT-03887	g Kazachstania	-0.133042594	0.084637181	0.8415005
g MGYG-HGUT-03887	g Malassezia	-0.020794686	0.788427137	0.986710331
g MGYG-HGUT-03887	g unclassified Fungi	0.035600131	0.645866098	0.955501166
g MGYG-HGUT-03887	g Fusarium	-0.129797931	0.092574124	0.8415005
g MGYG-HGUT-03887	g Mycosphaerella	-0.019869298	0.797634926	0.987463135
g MGYG-HGUT-03887	g Simplicillium	0.121956924	0.114204154	0.843328451
g MGYG-HGUT-03887	g unclassified Cordycipitaceae	-0.0894539	0.247439802	0.874689648
g MGYG-HGUT-03887	g unidentified	0.11743948	0.128347838	0.849249996
g MGYG-HGUT-03278	g Verticillium	0.005638663	0.941997766	0.996925697
g MGYG-HGUT-03278	g unclassified Tremellomycetes	-0.119281586	0.122425585	0.849176369
g MGYG-HGUT-03278	g Candida	0.066719101	0.388757997	0.907127903
g MGYG-HGUT-03278	g Cladosporium	-0.067485544	0.383320066	0.905460587
g MGYG-HGUT-03278	g Debaromyces	-0.105320428	0.172946401	0.868752404
g MGYG-HGUT-03278	g Aspergillus	0.0917807	0.235306299	0.874689648
g MGYG-HGUT-03278	g Kazachstania	0.004997223	0.948586318	0.996925697
g MGYG-HGUT-03278	g Malassezia	-0.036565157	0.636943184	0.954338328
g MGYG-HGUT-03278	g unclassified Fungi	0.002996431	0.96915781	0.998625698
g MGYG-HGUT-03278	g Fusarium	-0.076103484	0.325396014	0.899370541
g MGYG-HGUT-03278	g Mycosphaerella	-0.028919613	0.708967734	0.968657831
g MGYG-HGUT-03278	g Simplicillium	0.039404812	0.610991756	0.951172976
g MGYG-HGUT-03278	g unclassified Cordycipitaceae	-0.030063235	0.698009228	0.967320417
g MGYG-HGUT-03278	g unidentified	0.136630868	0.076504982	0.8415005
g MGYG-HGUT-03768	g Verticillium	0.11232463	0.145949564	0.849249996
g MGYG-HGUT-03768	g unclassified Tremellomycetes	0.03770154	0.626502447	0.952865795
g MGYG-HGUT-03768	g Candida	-0.094104491	0.223611241	0.874689648
g MGYG-HGUT-03768	g Cladosporium	0.009983293	0.897497866	0.995280411
g MGYG-HGUT-03768	g Debaromyces	-0.00041833	0.995693097	0.999049974
g MGYG-HGUT-03768	g Aspergillus	-0.00562715	0.942115991	0.996925697
g MGYG-HGUT-03768	g Kazachstania	-0.022325316	0.773261756	0.984510076
g MGYG-HGUT-03768	g Malassezia	0.109098199	0.157959174	0.855241398
g MGYG-HGUT-03768	g unclassified Fungi	-0.178481058	0.020248703	0.715764515
g MGYG-HGUT-03768	g Fusarium	-0.056423497	0.466220489	0.927602832
g MGYG-HGUT-03768	g Mycosphaerella	-0.012536486	0.871486099	0.994526835
g MGYG-HGUT-03768	g Simplicillium	0.031993226	0.67965725	0.963213178
g MGYG-HGUT-03768	g unclassified Cordycipitaceae	0.049815908	0.520094362	0.939569324
g MGYG-HGUT-03768	g unidentified	0.060627211	0.433612479	0.918239588
g UBA945	g Verticillium	0.010285906	0.894408594	0.995135868
g UBA945	g unclassified Tremellomycetes	-0.028476779	0.713227324	0.969963929
g UBA945	g Candida	-0.104337911	0.17701156	0.872371283
g UBA945	g Cladosporium	-0.040131524	0.604425769	0.950399198
g UBA945	g Debaromyces	-0.131744443	0.087744577	0.8415005
g UBA945	g Aspergillus	-0.00251071	0.97415542	0.998625698
g UBA945	g Kazachstania	-0.071441212	0.355995225	0.900151743
g UBA945	g Malassezia	-0.014886305	0.84766674	0.994526835
g UBA945	g unclassified Fungi	-0.092558939	0.231342771	0.874689648

g UBA945	g Fusarium	-0.143513369	0.062677126	0.832568254
g UBA945	g Mycosphaerella	-0.075145043	0.331543767	0.900151743
g UBA945	g Simplicillium	0.006254755	0.935673283	0.996251765
g UBA945	g unclassified Cordycipitaceae	-0.013154846	0.865205861	0.994526835
g UBA945	g unidentified	0.05396769	0.4858772	0.932872225
g MGYG-HGUT-04115	g Verticillium	-0.025968952	0.737513932	0.976227193
g MGYG-HGUT-04115	g unclassified Tremellomycetes	0.109665385	0.155795885	0.851524192
g MGYG-HGUT-04115	g Candida	-0.05300609	0.49369334	0.933554982
g MGYG-HGUT-04115	g Cladosporium	-0.001029603	0.989400014	0.999049974
g MGYG-HGUT-04115	g Debaromyces	0.037412975	0.629146782	0.953713015
g MGYG-HGUT-04115	g Aspergillus	-0.059353396	0.443352869	0.920840515
g MGYG-HGUT-04115	g Kazachstania	-0.020541557	0.790942971	0.986710331
g MGYG-HGUT-04115	g Malassezia	-0.04062981	0.599941866	0.948957829
g MGYG-HGUT-04115	g unclassified Fungi	-0.076262642	0.324382284	0.899370541
g MGYG-HGUT-04115	g Fusarium	-0.059814086	0.439815923	0.919791111
g MGYG-HGUT-04115	g Mycosphaerella	0.011832321	0.878647556	0.994526835
g MGYG-HGUT-04115	g Simplicillium	-0.091093066	0.238847812	0.874689648
g MGYG-HGUT-04115	g unclassified Cordycipitaceae	-0.064503354	0.40473856	0.912338681
g MGYG-HGUT-04115	g unidentified	-0.052109601	0.501039876	0.936281889
g CAG-83	g Verticillium	0.118523636	0.124836201	0.849176369
g CAG-83	g unclassified Tremellomycetes	-0.192133872	0.012329738	0.659702633
g CAG-83	g Candida	-0.030157081	0.697112688	0.967127531
g CAG-83	g Cladosporium	-0.020057483	0.795760147	0.987448974
g CAG-83	g Debaromyces	-0.102221786	0.186005822	0.873641816
g CAG-83	g Aspergillus	-0.000118768	0.998777226	0.99956432
g CAG-83	g Kazachstania	-0.076211609	0.324707109	0.899370541
g CAG-83	g Malassezia	0.123867918	0.108600078	0.843328451
g CAG-83	g unclassified Fungi	0.083689534	0.279346583	0.889320764
g CAG-83	g Fusarium	-0.110672238	0.152010671	0.84984956
g CAG-83	g Mycosphaerella	-0.056384243	0.466531203	0.927832911
g CAG-83	g Simplicillium	0.124344535	0.107236536	0.843328451
g CAG-83	g unclassified Cordycipitaceae	0.080960525	0.295379007	0.892181547
g CAG-83	g unidentified	0.176567958	0.021651842	0.742601833
g Oscillibacter	g Verticillium	0.083194555	0.282210093	0.8902203
g Oscillibacter	g unclassified Tremellomycetes	-0.138983562	0.071524425	0.8415005
g Oscillibacter	g Candida	-0.055771525	0.471395922	0.928769554
g Oscillibacter	g Cladosporium	0.010266422	0.894607454	0.995135868
g Oscillibacter	g Debaromyces	-0.069803455	0.367157433	0.901117392
g Oscillibacter	g Aspergillus	-0.037732485	0.62621916	0.952753622
g Oscillibacter	g Kazachstania	-0.041960403	0.588042109	0.947150582
g Oscillibacter	g Malassezia	0.069705303	0.367833182	0.901117392
g Oscillibacter	g unclassified Fungi	0.074341861	0.336752567	0.900151743
g Oscillibacter	g Fusarium	-0.018450115	0.811810014	0.991049439
g Oscillibacter	g Mycosphaerella	-0.06542674	0.398032076	0.909588897
g Oscillibacter	g Simplicillium	0.059283193	0.443893264	0.921010267
g Oscillibacter	g unclassified Cordycipitaceae	0.058044732	0.453487505	0.924000823
g Oscillibacter	g unidentified	0.163893266	0.033236176	0.808354944
g EO	g Verticillium	0.070425149	0.362895046	0.901117392
g EO	g unclassified Tremellomycetes	-0.146044026	0.058138399	0.832568254
g EO	g Candida	-0.072578953	0.348367125	0.900151743
g EO	g Cladosporium	0.011653174	0.880471103	0.994526835
g EO	g Debaromyces	-0.046603691	0.54738811	0.942564508
g EO	g Aspergillus	-0.02445925	0.75226242	0.980278684
g EO	g Kazachstania	-0.046025613	0.552373459	0.942564508
g EO	g Malassezia	0.127243444	0.0992304	0.8415005
g EO	g unclassified Fungi	0.121724914	0.11489617	0.843328451
g EO	g Fusarium	-0.080600953	0.297536071	0.892181547
g EO	g Mycosphaerella	-0.046826206	0.545475035	0.942564508
g EO	g Simplicillium	0.102776884	0.183614707	0.873641816
g EO	g unclassified Cordycipitaceae	0.037201267	0.631089825	0.954051837
g EO	g unidentified	0.153101588	0.046891271	0.828771778
g CAG-170	g Verticillium	0.073127559	0.344726008	0.900151743
g CAG-170	g unclassified Tremellomycetes	-0.176731524	0.021528683	0.742601833
g CAG-170	g Candida	-0.040804253	0.598375651	0.948266952
g CAG-170	g Cladosporium	0.003840224	0.960478935	0.997964903
g CAG-170	g Debaromyces	-0.079180289	0.306160412	0.897967316
g CAG-170	g Aspergillus	-0.028318142	0.714755412	0.970380158
g CAG-170	g Kazachstania	-0.00600817	0.938204138	0.996251765
g CAG-170	g Malassezia	0.111370897	0.149425158	0.849249996
g CAG-170	g unclassified Fungi	0.082864306	0.284131549	0.8902203
g CAG-170	g Fusarium	-0.036122343	0.641031198	0.955341199
g CAG-170	g Mycosphaerella	-0.076469144	0.323070045	0.899370541
g CAG-170	g Simplicillium	0.129381956	0.093633147	0.8415005
g CAG-170	g unclassified Cordycipitaceae	0.019410027	0.802215226	0.988396129
g CAG-170	g unidentified	0.184054138	0.016600109	0.702895198
g CAG-103	g Verticillium	0.083878515	0.278258489	0.889320764
g CAG-103	g unclassified Tremellomycetes	-0.168692264	0.028346266	0.77775889
g CAG-103	g Candida	-0.016734348	0.829029008	0.993650851

g CAG-103	g Cladosporium	0.027185344	0.725699822	0.972631421
g CAG-103	g Debaryomyces	0.031371506	0.685549212	0.963892039
g CAG-103	g Aspergillus	-0.070885288	0.359760142	0.900151743
g CAG-103	g Kazachstania	0.006863983	0.929423198	0.996251765
g CAG-103	g Malassezia	0.052330237	0.499226497	0.936281889
g CAG-103	g unclassified Fungi	0.082238521	0.287796524	0.891214772
g CAG-103	g Fusarium	-0.055317373	0.475019501	0.93028395
g CAG-103	g Mycosphaerella	-0.000357103	0.996323456	0.999334917
g CAG-103	g Simplicillium	0.090924456	0.239721861	0.874689648
g CAG-103	g unclassified Cordycipitaceae	-0.032856444	0.671508759	0.96129685
g CAG-103	g unidentified	0.170480868	0.026687994	0.765986149
g CAG-110	g Verticillium	0.101532501	0.189006601	0.873641816
g CAG-110	g unclassified Tremellomycetes	-0.120044864	0.120034614	0.849176369
g CAG-110	g Candida	-0.045215677	0.559395287	0.942564508
g CAG-110	g Cladosporium	-0.033778464	0.662847283	0.959259869
g CAG-110	g Debaryomyces	-0.15994991	0.037772952	0.808354944
g CAG-110	g Aspergillus	-0.067795425	0.381134623	0.90490297
g CAG-110	g Kazachstania	-0.019035401	0.805953633	0.989083527
g CAG-110	g Malassezia	0.092280076	0.23275757	0.874689648
g CAG-110	g unclassified Fungi	0.071049816	0.358643331	0.900151743
g CAG-110	g Fusarium	-0.023121758	0.765404067	0.982494893
g CAG-110	g Mycosphaerella	-0.122414456	0.112842303	0.843328451
g CAG-110	g Simplicillium	0.136748446	0.076249591	0.8415005
g CAG-110	g unclassified Cordycipitaceae	0.075940135	0.326438563	0.899370541
g CAG-110	g unidentified	0.174186416	0.023515082	0.765986149
g Lawsonibacter	g Verticillium	0.179998978	0.01919202	0.702895198
g Lawsonibacter	g unclassified Tremellomycetes	-0.000845623	0.991294043	0.999049974
g Lawsonibacter	g Candida	-0.122695819	0.112011141	0.843328451
g Lawsonibacter	g Cladosporium	0.037128032	0.631762569	0.954051837
g Lawsonibacter	g Debaryomyces	-0.14804472	0.054744804	0.832568254
g Lawsonibacter	g Aspergillus	-0.061264969	0.42878222	0.918239588
g Lawsonibacter	g Kazachstania	0.010621311	0.89098643	0.994653074
g Lawsonibacter	g Malassezia	0.085963704	0.266442412	0.878368327
g Lawsonibacter	g unclassified Fungi	-0.053368082	0.490743168	0.932872225
g Lawsonibacter	g Fusarium	-0.034190626	0.65898974	0.956966684
g Lawsonibacter	g Mycosphaerella	0.011620003	0.880808822	0.994526835
g Lawsonibacter	g Simplicillium	0.081343562	0.293092623	0.892181547
g Lawsonibacter	g unclassified Cordycipitaceae	0.231118207	0.002500521	0.550026842
g Lawsonibacter	g unidentified	0.096497179	0.212006236	0.874689648
g UBA738	g Verticillium	0.062859245	0.416844032	0.91665523
g UBA738	g unclassified Tremellomycetes	-0.200804489	0.008849768	0.613926619
g UBA738	g Candida	-0.022764615	0.768924731	0.98374619
g UBA738	g Cladosporium	-0.030305549	0.695695204	0.966639149
g UBA738	g Debaryomyces	-0.099398128	0.198522616	0.874689648
g UBA738	g Aspergillus	-0.002388435	0.975413684	0.998625698
g UBA738	g Kazachstania	-0.08711746	0.260053631	0.878368327
g UBA738	g Malassezia	0.07154948	0.355264874	0.900151743
g UBA738	g unclassified Fungi	0.093380825	0.227208227	0.874689648
g UBA738	g Fusarium	-0.042568883	0.582636621	0.944873255
g UBA738	g Mycosphaerella	-0.049186318	0.525388594	0.939740222
g UBA738	g Simplicillium	0.119129921	0.12290504	0.849176369
g UBA738	g unclassified Cordycipitaceae	0.015802279	0.8384178	0.994526835
g UBA738	g unidentified	0.245280998	0.001307934	0.534709451
g Intestinimonas	g Verticillium	0.156512088	0.042143803	0.808354944
g Intestinimonas	g unclassified Tremellomycetes	-0.150463447	0.050862429	0.832568254
g Intestinimonas	g Candida	-0.08574614	0.267659034	0.879423876
g Intestinimonas	g Cladosporium	0.048254735	0.533272098	0.940891392
g Intestinimonas	g Debaryomyces	-0.121542955	0.115447356	0.845331194
g Intestinimonas	g Aspergillus	-0.036915209	0.633719271	0.954116909
g Intestinimonas	g Kazachstania	-0.090969098	0.239490227	0.874689648
g Intestinimonas	g Malassezia	0.118946556	0.123486645	0.849176369
g Intestinimonas	g unclassified Fungi	-0.008560621	0.912041288	0.996251765
g Intestinimonas	g Fusarium	-0.040220364	0.603625235	0.950399198
g Intestinimonas	g Mycosphaerella	-0.031263183	0.686577725	0.963892039
g Intestinimonas	g Simplicillium	0.115272767	0.135593362	0.849249996
g Intestinimonas	g unclassified Cordycipitaceae	0.112485049	0.14537104	0.849249996
g Intestinimonas	g unidentified	0.114891212	0.136901086	0.849249996
g Flavonifractor	g Verticillium	0.116441909	0.131645792	0.849249996
g Flavonifractor	g unclassified Tremellomycetes	0.091457345	0.236967057	0.874689648
g Flavonifractor	g Candida	0.009445717	0.902989549	0.995280411
g Flavonifractor	g Cladosporium	-0.050564379	0.513836126	0.938277062
g Flavonifractor	g Debaryomyces	0.05103235	0.50994307	0.937011504
g Flavonifractor	g Aspergillus	-0.078273817	0.311748246	0.897967316
g Flavonifractor	g Kazachstania	0.005920848	0.939100524	0.996633988
g Flavonifractor	g Malassezia	0.011350595	0.883552486	0.994526835
g Flavonifractor	g unclassified Fungi	-0.130444015	0.09094819	0.8415005
g Flavonifractor	g Fusarium	0.016575304	0.830629397	0.994526835
g Flavonifractor	g Mycosphaerella	0.05383605	0.486943274	0.932872225

g Flavonifactor	g Simplicillium	0.015802096	0.83841965	0.994526835
g Flavonifactor	g unclassified Cordycipitaceae	0.096486305	0.212057982	0.874689648
g Flavonifactor	g unidentified	-0.065166025	0.399918871	0.910058571
g UBA1777	g Verticillium	0.023351948	0.763137429	0.982076388
g UBA1777	g unclassified Tremellomycetes	-0.149305951	0.052690863	0.832568254
g UBA1777	g Candida	-0.058285674	0.451611912	0.923868417
g UBA1777	g Cladosporium	0.01290693	0.867722772	0.994526835
g UBA1777	g Debaromyces	-0.097015469	0.209550307	0.874689648
g UBA1777	g Aspergillus	-0.043980577	0.570185053	0.942564508
g UBA1777	g Kazachstania	-0.042292636	0.585087839	0.945928844
g UBA1777	g Malassezia	0.110660549	0.152054213	0.84984956
g UBA1777	g unclassified Fungi	0.08253266	0.286069952	0.891214772
g UBA1777	g Fusarium	-0.069339172	0.370360675	0.901117392
g UBA1777	g Mycosphaerella	-0.042788634	0.580690108	0.944873255
g UBA1777	g Simplicillium	0.101873972	0.18751563	0.873641816
g UBA1777	g unclassified Cordycipitaceae	0.010808565	0.889076728	0.994639994
g UBA1777	g unidentified	0.193139732	0.011872315	0.659702633
g Ruminiclostridium C	g Verticillium	0.075162877	0.331428702	0.900151743
g Ruminiclostridium C	g unclassified Tremellomycetes	-0.092748553	0.230384241	0.874689648
g Ruminiclostridium C	g Candida	-0.100261488	0.194632383	0.874689648
g Ruminiclostridium C	g Cladosporium	-0.026436698	0.732963531	0.973693103
g Ruminiclostridium C	g Debaromyces	-0.020844442	0.787932873	0.986710331
g Ruminiclostridium C	g Aspergillus	0.008105318	0.91670208	0.996251765
g Ruminiclostridium C	g Kazachstania	-0.053717739	0.487902461	0.932872225
g Ruminiclostridium C	g Malassezia	0.083016371	0.283245715	0.8902203
g Ruminiclostridium C	g unclassified Fungi	-4.88E-05	0.999497372	0.999714089
g Ruminiclostridium C	g Fusarium	-0.020937031	0.787013339	0.986710331
g Ruminiclostridium C	g Mycosphaerella	-0.049883381	0.519528607	0.939250598
g Ruminiclostridium C	g Simplicillium	0.20044017	0.0089763	0.613926619
g Ruminiclostridium C	g unclassified Cordycipitaceae	0.103351169	0.181164769	0.872371283
g Ruminiclostridium C	g unidentified	0.101592217	0.18874524	0.873641816
g F23-B02	g Verticillium	0.118597931	0.124598299	0.849176369
g F23-B02	g unclassified Tremellomycetes	-0.209076376	0.006371235	0.613926619
g F23-B02	g Candida	-0.033140875	0.668832133	0.960428856
g F23-B02	g Cladosporium	0.032509801	0.674776426	0.961701261
g F23-B02	g Debaromyces	-0.036034649	0.641842071	0.955341199
g F23-B02	g Aspergillus	-0.048287191	0.532996451	0.940891392
g F23-B02	g Kazachstania	-0.07468077	0.334548343	0.900151743
g F23-B02	g Malassezia	0.1035641	0.180262531	0.872371283
g F23-B02	g unclassified Fungi	0.030485472	0.693978807	0.966086731
g F23-B02	g Fusarium	-0.091525786	0.236614857	0.874689648
g F23-B02	g Mycosphaerella	-0.081964429	0.289411679	0.891214772
g F23-B02	g Simplicillium	0.112081449	0.146829884	0.849249996
g F23-B02	g unclassified Cordycipitaceae	0.069632024	0.368338196	0.901117392
g F23-B02	g unidentified	0.151099758	0.04987992	0.832568254
g MGYG-HGUT-02726	g Verticillium	0.141353136	0.06677757	0.836350979
g MGYG-HGUT-02726	g unclassified Tremellomycetes	0.031447331	0.684829601	0.963892039
g MGYG-HGUT-02726	g Candida	-0.046930265	0.544581512	0.942564508
g MGYG-HGUT-02726	g Cladosporium	0.009746919	0.899911997	0.995280411
g MGYG-HGUT-02726	g Debaromyces	-0.154269031	0.045218318	0.825673201
g MGYG-HGUT-02726	g Aspergillus	-0.078956991	0.307530757	0.897967316
g MGYG-HGUT-02726	g Kazachstania	-0.016849599	0.827869728	0.993650851
g MGYG-HGUT-02726	g Malassezia	0.070777761	0.360491205	0.900151743
g MGYG-HGUT-02726	g unclassified Fungi	-0.073344025	0.343295961	0.900151743
g MGYG-HGUT-02726	g Fusarium	-0.097752907	0.206091238	0.874689648
g MGYG-HGUT-02726	g Mycosphaerella	0.043697494	0.57267183	0.942985175
g MGYG-HGUT-02726	g Simplicillium	0.041320956	0.593747323	0.947273049
g MGYG-HGUT-02726	g unclassified Cordycipitaceae	0.078462397	0.310580312	0.897967316
g MGYG-HGUT-02726	g unidentified	0.109873907	0.155006193	0.850740641
g MGYG-HGUT-01104	g Verticillium	0.083880241	0.278248562	0.889320764
g MGYG-HGUT-01104	g unclassified Tremellomycetes	-0.009751637	0.899863793	0.995280411
g MGYG-HGUT-01104	g Candida	-0.101187212	0.190523039	0.874689648
g MGYG-HGUT-01104	g Cladosporium	0.037138	0.631670981	0.954051837
g MGYG-HGUT-01104	g Debaromyces	-0.172393154	0.025007588	0.765986149
g MGYG-HGUT-01104	g Aspergillus	-0.048107836	0.534520623	0.940943954
g MGYG-HGUT-01104	g Kazachstania	0.00021978	0.997737259	0.999334917
g MGYG-HGUT-01104	g Malassezia	-0.048359326	0.532384057	0.940412658
g MGYG-HGUT-01104	g unclassified Fungi	-0.022530899	0.771231237	0.984282666
g MGYG-HGUT-01104	g Fusarium	-0.075661072	0.328224599	0.899370541
g MGYG-HGUT-01104	g Mycosphaerella	-0.012655247	0.870279296	0.994526835
g MGYG-HGUT-01104	g Simplicillium	0.06950297	0.369228622	0.901117392
g MGYG-HGUT-01104	g unclassified Cordycipitaceae	0.029045135	0.707761979	0.968527443
g MGYG-HGUT-01104	g unidentified	0.095725247	0.215702146	0.874689648
g NK3B98	g Verticillium	0.080773781	0.296497981	0.892181547
g NK3B98	g unclassified Tremellomycetes	-0.165945729	0.03106362	0.793886316
g NK3B98	g Candida	-0.056548946	0.465228261	0.927602832
g NK3B98	g Cladosporium	-0.01467538	0.849799527	0.994526835
g NK3B98	g Debaromyces	-0.062712263	0.417936458	0.916661525

g NK3B98	g Aspergillus	0.039463707	0.610458465	0.951172976
g NK3B98	g Kazachstania	-0.020455618	0.791797605	0.986710331
g NK3B98	g Malassezia	0.033723526	0.663362135	0.959259869
g NK3B98	g unclassified_Fungi	0.050353337	0.51559678	0.938796978
g NK3B98	g Fusarium	-0.041913527	0.588459488	0.947252808
g NK3B98	g Mycosphaerella	-0.004768407	0.950937469	0.99717368
g NK3B98	g Simplicillium	0.051526045	0.50585265	0.936546622
g NK3B98	g unclassified_Cordycipitaceae	0.030887041	0.690153616	0.96434561
g NK3B98	g unidentified	0.171159281	0.026081104	0.765986149
g MGYG-HGUT-03980	g Verticillium	0.110809585	0.151499747	0.84984956
g MGYG-HGUT-03980	g unclassified_Tremellomycetes	-0.129672785	0.092891722	0.8415005
g MGYG-HGUT-03980	g Candida	-0.035365508	0.648043202	0.955501166
g MGYG-HGUT-03980	g Cladosporium	-0.012261867	0.874277802	0.994526835
g MGYG-HGUT-03980	g Debaryomyces	-0.029682053	0.701655025	0.967505184
g MGYG-HGUT-03980	g Aspergillus	-0.031364873	0.68561217	0.963892039
g MGYG-HGUT-03980	g Kazachstania	0.004418784	0.954530753	0.99717368
g MGYG-HGUT-03980	g Malassezia	0.099462692	0.198229762	0.874689648
g MGYG-HGUT-03980	g unclassified_Fungi	0.008176391	0.915974337	0.996251765
g MGYG-HGUT-03980	g Fusarium	-0.003285789	0.966181146	0.998625698
g MGYG-HGUT-03980	g Mycosphaerella	-0.049223596	0.525074368	0.939740222
g MGYG-HGUT-03980	g Simplicillium	0.15537053	0.043685873	0.815882315
g MGYG-HGUT-03980	g unclassified_Cordycipitaceae	0.083211157	0.282113728	0.8902203
g MGYG-HGUT-03980	g unidentified	0.130090596	0.09183476	0.8415005
g MGYG-HGUT-02776	g Verticillium	0.014809778	0.848440423	0.994526835
g MGYG-HGUT-02776	g unclassified_Tremellomycetes	-0.132230771	0.086569934	0.8415005
g MGYG-HGUT-02776	g Candida	-0.04466096	0.56422911	0.942564508
g MGYG-HGUT-02776	g Cladosporium	-0.116412164	0.13174512	0.849249996
g MGYG-HGUT-02776	g Debaryomyces	-0.049835991	0.519925938	0.939488064
g MGYG-HGUT-02776	g Aspergillus	-0.001006622	0.98963659	0.999049974
g MGYG-HGUT-02776	g Kazachstania	0.034806918	0.653238449	0.956176095
g MGYG-HGUT-02776	g Malassezia	-0.05678136	0.463393077	0.927602832
g MGYG-HGUT-02776	g unclassified_Fungi	-0.019521704	0.801100852	0.987963703
g MGYG-HGUT-02776	g Fusarium	-0.128912274	0.094840451	0.8415005
g MGYG-HGUT-02776	g Mycosphaerella	-0.027055162	0.726961176	0.972631421
g MGYG-HGUT-02776	g Simplicillium	0.069155684	0.37163135	0.901117392
g MGYG-HGUT-02776	g unclassified_Cordycipitaceae	0.012969498	0.867087447	0.994526835
g MGYG-HGUT-02776	g unidentified	0.145247415	0.059536978	0.832568254
g Pseudoflavonifactor	g Verticillium	0.127009076	0.099859582	0.8415005
g Pseudoflavonifactor	g unclassified_Tremellomycetes	0.034744251	0.653822334	0.956331535
g Pseudoflavonifactor	g Candida	-0.021102149	0.785374234	0.986710331
g Pseudoflavonifactor	g Cladosporium	0.062086904	0.42260301	0.917612466
g Pseudoflavonifactor	g Debaryomyces	-0.105243827	0.173260831	0.868752404
g Pseudoflavonifactor	g Aspergillus	-0.088419433	0.252971253	0.874689648
g Pseudoflavonifactor	g Kazachstania	-0.100044672	0.195604086	0.874689648
g Pseudoflavonifactor	g Malassezia	0.044039738	0.569665999	0.942564508
g Pseudoflavonifactor	g unclassified_Fungi	-0.012693145	0.869894245	0.994526835
g Pseudoflavonifactor	g Fusarium	-0.05584854	0.470782938	0.928769554
g Pseudoflavonifactor	g Mycosphaerella	0.070788991	0.360414813	0.900151743
g Pseudoflavonifactor	g Simplicillium	0.09235853	0.23235892	0.874689648
g Pseudoflavonifactor	g unclassified_Cordycipitaceae	0.179826327	0.019309751	0.702895198
g Pseudoflavonifactor	g unidentified	0.064561252	0.404316088	0.912338681
g UBA5446	g Verticillium	0.068975448	0.372882105	0.901117392
g UBA5446	g unclassified_Tremellomycetes	-0.056092099	0.468847247	0.928769554
g UBA5446	g Candida	-0.049895792	0.519424572	0.939250598
g UBA5446	g Cladosporium	0.03215039	0.678170882	0.962963695
g UBA5446	g Debaryomyces	-0.105375688	0.172719835	0.868752404
g UBA5446	g Aspergillus	-0.001212598	0.987516177	0.999049974
g UBA5446	g Kazachstania	-0.06397417	0.408611978	0.913116876
g UBA5446	g Malassezia	0.060715513	0.432941845	0.918239588
g UBA5446	g unclassified_Fungi	0.063753378	0.410234538	0.913116876
g UBA5446	g Fusarium	-0.021115149	0.785245223	0.986710331
g UBA5446	g Mycosphaerella	0.005542294	0.942987382	0.996925697
g UBA5446	g Simplicillium	0.049418992	0.523428862	0.939740222
g UBA5446	g unclassified_Cordycipitaceae	0.038942332	0.615186595	0.951817018
g UBA5446	g unidentified	0.162738881	0.03451377	0.808354944
g MGYG-HGUT-02213	g Verticillium	0.08336097	0.281245169	0.8902203
g MGYG-HGUT-02213	g unclassified_Tremellomycetes	-0.123028419	0.111034802	0.843328451
g MGYG-HGUT-02213	g Candida	-0.103962249	0.178584363	0.872371283
g MGYG-HGUT-02213	g Cladosporium	0.012595325	0.870888156	0.994526835
g MGYG-HGUT-02213	g Debaryomyces	-0.058572715	0.449383158	0.922032734
g MGYG-HGUT-02213	g Aspergillus	-0.053152479	0.492499165	0.933370788
g MGYG-HGUT-02213	g Kazachstania	-0.05110343	0.509353091	0.937011504
g MGYG-HGUT-02213	g Malassezia	0.113359405	0.142248369	0.849249996
g MGYG-HGUT-02213	g unclassified_Fungi	0.033183162	0.66843454	0.960389755
g MGYG-HGUT-02213	g Fusarium	-0.069252575	0.370960034	0.901117392
g MGYG-HGUT-02213	g Mycosphaerella	-0.031429871	0.684995275	0.963892039
g MGYG-HGUT-02213	g Simplicillium	0.070966624	0.359207765	0.900151743
g MGYG-HGUT-02213	g unclassified_Cordycipitaceae	0.078709466	0.309054479	0.897967316

g MGYG-HGUT-02213	g unidentified	0.086279636	0.26468243	0.878368327
g UBA9475	g Verticillium	0.110364894	0.153158683	0.85006873
g UBA9475	g unclassified Tremellomycetes	-0.065412402	0.398135702	0.909588897
g UBA9475	g Candida	-0.085028458	0.271699141	0.883774313
g UBA9475	g Cladosporium	-0.01816908	0.814624474	0.991258955
g UBA9475	g Debaromyces	-0.088577837	0.252118754	0.874689648
g UBA9475	g Aspergillus	-0.081986965	0.289278651	0.891214772
g UBA9475	g Kazachstania	-0.109493159	0.156450397	0.852150641
g UBA9475	g Malassezia	0.031374721	0.685518688	0.963892039
g UBA9475	g unclassified Fungi	-0.03462755	0.654910245	0.956614192
g UBA9475	g Fusarium	-0.038692311	0.617459585	0.952309753
g UBA9475	g Mycosphaerella	-0.018158122	0.814734265	0.991261813
g UBA9475	g Simplicillium	0.08207802	0.288741582	0.891214772
g UBA9475	g unclassified Cordycipitaceae	0.054703206	0.479943816	0.932202453
g UBA9475	g unidentified	0.099904977	0.196232019	0.874689648
g MGYG-HGUT-01226	g Verticillium	-0.01481254	0.848412502	0.994526835
g MGYG-HGUT-01226	g unclassified Tremellomycetes	-0.137539874	0.074548415	0.8415005
g MGYG-HGUT-01226	g Candida	0.026935503	0.728121213	0.973007866
g MGYG-HGUT-01226	g Cladosporium	-0.022420895	0.772317543	0.984510076
g MGYG-HGUT-01226	g Debaromyces	0.014458399	0.851994688	0.994526835
g MGYG-HGUT-01226	g Aspergillus	0.057961208	0.454138701	0.924307006
g MGYG-HGUT-01226	g Kazachstania	0.051932134	0.502500955	0.936281889
g MGYG-HGUT-01226	g Malassezia	0.043407091	0.575228196	0.943352947
g MGYG-HGUT-01226	g unclassified Fungi	0.070362791	0.363321187	0.901117392
g MGYG-HGUT-01226	g Fusarium	-0.023013535	0.766470407	0.982494893
g MGYG-HGUT-01226	g Mycosphaerella	-0.149338207	0.052639181	0.832568254
g MGYG-HGUT-01226	g Simplicillium	0.057668266	0.456426764	0.924332119
g MGYG-HGUT-01226	g unclassified Cordycipitaceae	-0.016286479	0.833537493	0.994526835
g MGYG-HGUT-01226	g unidentified	0.125333382	0.104450454	0.841929371
g MGYG-HGUT-03297	g Verticillium	0.038404937	0.620076642	0.952309753
g MGYG-HGUT-03297	g unclassified Tremellomycetes	-0.112046992	0.146954947	0.849249996
g MGYG-HGUT-03297	g Candida	-0.021434423	0.782078634	0.986171666
g MGYG-HGUT-03297	g Cladosporium	0.020577793	0.790582694	0.986710331
g MGYG-HGUT-03297	g Debaromyces	-0.051645316	0.504867032	0.936546622
g MGYG-HGUT-03297	g Aspergillus	-0.036067973	0.641533886	0.955341199
g MGYG-HGUT-03297	g Kazachstania	-0.116572657	0.131209872	0.849249996
g MGYG-HGUT-03297	g Malassezia	0.133603161	0.083322913	0.8415005
g MGYG-HGUT-03297	g unclassified Fungi	0.001111393	0.988558019	0.999049974
g MGYG-HGUT-03297	g Fusarium	-0.069994612	0.365843563	0.901117392
g MGYG-HGUT-03297	g Mycosphaerella	-0.008951106	0.908046397	0.996251765
g MGYG-HGUT-03297	g Simplicillium	0.054277523	0.483373006	0.932872225
g MGYG-HGUT-03297	g unclassified Cordycipitaceae	0.012323324	0.873652911	0.994526835
g MGYG-HGUT-03297	g unidentified	0.062680549	0.418172385	0.916661525
g MGYG-HGUT-02840	g Verticillium	0.112091668	0.146792811	0.849249996
g MGYG-HGUT-02840	g unclassified Tremellomycetes	-0.031548238	0.683872391	0.963892039
g MGYG-HGUT-02840	g Candida	-0.032825206	0.671802976	0.96129685
g MGYG-HGUT-02840	g Cladosporium	0.066694591	0.388932662	0.907127903
g MGYG-HGUT-02840	g Debaromyces	-0.082514166	0.286178301	0.891214772
g MGYG-HGUT-02840	g Aspergillus	-0.125819713	0.103101274	0.841929371
g MGYG-HGUT-02840	g Kazachstania	-0.089604072	0.24664384	0.874689648
g MGYG-HGUT-02840	g Malassezia	0.093524377	0.226491469	0.874689648
g MGYG-HGUT-02840	g unclassified Fungi	-0.080964107	0.295357572	0.892181547
g MGYG-HGUT-02840	g Fusarium	-0.019237362	0.80393896	0.988720167
g MGYG-HGUT-02840	g Mycosphaerella	-0.046901099	0.544831874	0.942564508
g MGYG-HGUT-02840	g Simplicillium	0.106665572	0.167493613	0.864987015
g MGYG-HGUT-02840	g unclassified Cordycipitaceae	0.080770045	0.296520394	0.892181547
g MGYG-HGUT-02840	g unidentified	0.110890743	0.151198452	0.84984956
g MGYG-HGUT-04580	g Verticillium	0.019875	0.797578103	0.987463135
g MGYG-HGUT-04580	g unclassified Tremellomycetes	-0.060159866	0.437171775	0.919176572
g MGYG-HGUT-04580	g Candida	-0.134359227	0.081576293	0.8415005
g MGYG-HGUT-04580	g Cladosporium	0.052573551	0.497230752	0.935069491
g MGYG-HGUT-04580	g Debaromyces	-0.050048355	0.518146629	0.939250598
g MGYG-HGUT-04580	g Aspergillus	0.004474231	0.953960827	0.99717368
g MGYG-HGUT-04580	g Kazachstania	0.003690709	0.96201647	0.998263857
g MGYG-HGUT-04580	g Malassezia	0.130835067	0.08997518	0.8415005
g MGYG-HGUT-04580	g unclassified Fungi	0.067536808	0.382958005	0.905460587
g MGYG-HGUT-04580	g Fusarium	-0.043908762	0.57081544	0.942564508
g MGYG-HGUT-04580	g Mycosphaerella	-0.017041483	0.825940433	0.993650851
g MGYG-HGUT-04580	g Simplicillium	0.017358126	0.822759046	0.992484281
g MGYG-HGUT-04580	g unclassified Cordycipitaceae	0.020102965	0.795307205	0.987176079
g MGYG-HGUT-04580	g unidentified	0.122480171	0.112647746	0.843328451
g MGYG-HGUT-02696	g Verticillium	0.107603199	0.163769167	0.860931247
g MGYG-HGUT-02696	g unclassified Tremellomycetes	0.009182172	0.905683531	0.995690688
g MGYG-HGUT-02696	g Candida	0.021352142	0.782894364	0.986399684
g MGYG-HGUT-02696	g Cladosporium	0.074912962	0.333043531	0.900151743
g MGYG-HGUT-02696	g Debaromyces	-0.091392263	0.237302307	0.874689648
g MGYG-HGUT-02696	g Aspergillus	-0.08803946	0.2550243	0.874689648
g MGYG-HGUT-02696	g Kazachstania	-0.119212975	0.122642303	0.849176369

g MGYG-HGUT-02696	g Malassezia	0.072037303	0.351985747	0.900151743
g MGYG-HGUT-02696	g unclassified Fungi	-0.023948938	0.75726837	0.981293944
g MGYG-HGUT-02696	g Fusarium	-0.047262137	0.541736666	0.94160936
g MGYG-HGUT-02696	g Mycosphaerella	-0.026591945	0.731455276	0.973693103
g MGYG-HGUT-02696	g Simplicillium	0.035530049	0.646516083	0.955501166
g MGYG-HGUT-02696	g unclassified Cordycipitaceae	0.192203567	0.012297552	0.659702633
g MGYG-HGUT-02696	g unidentified	0.068737604	0.374536589	0.902314617
g MGYG-HGUT-02067	g Verticillium	0.077732968	0.31511378	0.98525398
g MGYG-HGUT-02067	g unclassified Tremellomycetes	-0.0452238	0.559324657	0.942564508
g MGYG-HGUT-02067	g Candida	-0.113224533	0.142726693	0.849249996
g MGYG-HGUT-02067	g Cladosporium	-0.048123549	0.534387005	0.940891392
g MGYG-HGUT-02067	g Debaromyces	-0.104601969	0.175912156	0.871837921
g MGYG-HGUT-02067	g Aspergillus	-0.082439604	0.286615431	0.891214772
g MGYG-HGUT-02067	g Kazachstania	0.022195603	0.774543718	0.984510076
g MGYG-HGUT-02067	g Malassezia	0.046497584	0.548301524	0.942564508
g MGYG-HGUT-02067	g unclassified Fungi	-0.032966026	0.670477049	0.96129685
g MGYG-HGUT-02067	g Fusarium	-0.103132463	0.182094934	0.872371283
g MGYG-HGUT-02067	g Mycosphaerella	-0.033090038	0.669310229	0.960649684
g MGYG-HGUT-02067	g Simplicillium	0.018492723	0.811383519	0.991049439
g MGYG-HGUT-02067	g unclassified Cordycipitaceae	0.040395519	0.60204831	0.949974496
g MGYG-HGUT-02067	g unidentified	0.083071216	0.282926678	0.8902203
g MGYG-HGUT-02727	g Verticillium	0.127693772	0.098030255	0.8415005
g MGYG-HGUT-02727	g unclassified Tremellomycetes	-0.112516931	0.145256271	0.849249996
g MGYG-HGUT-02727	g Candida	-0.046510375	0.548191369	0.942564508
g MGYG-HGUT-02727	g Cladosporium	-0.021706947	0.779378557	0.985246269
g MGYG-HGUT-02727	g Debaromyces	-0.080420493	0.298622567	0.892181547
g MGYG-HGUT-02727	g Aspergillus	-0.030151542	0.697165601	0.967127531
g MGYG-HGUT-02727	g Kazachstania	-0.118454677	0.125057329	0.849176369
g MGYG-HGUT-02727	g Malassezia	0.152516509	0.047748915	0.832568254
g MGYG-HGUT-02727	g unclassified Fungi	-0.019766871	0.798655833	0.987463135
g MGYG-HGUT-02727	g Fusarium	-0.018744153	0.808867912	0.989645702
g MGYG-HGUT-02727	g Mycosphaerella	-0.021887069	0.777595407	0.984728744
g MGYG-HGUT-02727	g Simplicillium	0.036624264	0.636398342	0.954338328
g MGYG-HGUT-02727	g unclassified Cordycipitaceae	0.145295664	0.059451488	0.832568254
g MGYG-HGUT-02727	g unidentified	0.127027844	0.09980908	0.8415005
g Marseille-P3106	g Verticillium	0.117332629	0.128698014	0.849249996
g Marseille-P3106	g unclassified Tremellomycetes	0.008476852	0.912898578	0.996251765
g Marseille-P3106	g Candida	-0.093128157	0.228473694	0.874689648
g Marseille-P3106	g Cladosporium	-0.01999815	0.796351122	0.987463135
g Marseille-P3106	g Debaromyces	-0.073816832	0.340185516	0.900151743
g Marseille-P3106	g Aspergillus	-0.059859565	0.439467634	0.91979111
g Marseille-P3106	g Kazachstania	-0.149365146	0.052596053	0.832568254
g Marseille-P3106	g Malassezia	0.082028361	0.289034404	0.891214772
g Marseille-P3106	g unclassified Fungi	-0.0612187	0.429131608	0.918239588
g Marseille-P3106	g Fusarium	0.029489688	0.703497482	0.967508066
g Marseille-P3106	g Mycosphaerella	0.082063405	0.288827737	0.891214772
g Marseille-P3106	g Simplicillium	0.170791846	0.026408317	0.765986149
g Marseille-P3106	g unclassified Cordycipitaceae	0.209424849	0.006281983	0.613926619
g Marseille-P3106	g unidentified	0.055163994	0.476246698	0.930780596
g MGYG-HGUT-01286	g Verticillium	0.085436283	0.269398286	0.880885289
g MGYG-HGUT-01286	g unclassified Tremellomycetes	0.010920044	0.887940109	0.994526835
g MGYG-HGUT-01286	g Candida	-0.018911112	0.807198529	0.989255135
g MGYG-HGUT-01286	g Cladosporium	0.036946956	0.633427221	0.954116909
g MGYG-HGUT-01286	g Debaromyces	-0.090390499	0.242504549	0.874689648
g MGYG-HGUT-01286	g Aspergillus	0.001903923	0.980400077	0.998625698
g MGYG-HGUT-01286	g Kazachstania	0.141690431	0.066123278	0.836350979
g MGYG-HGUT-01286	g Malassezia	-0.029088132	0.707349118	0.96831002
g MGYG-HGUT-01286	g unclassified Fungi	-0.017880815	0.817513803	0.991841934
g MGYG-HGUT-01286	g Fusarium	-0.095560281	0.216497912	0.874689648
g MGYG-HGUT-01286	g Mycosphaerella	0.089801853	0.245598248	0.874689648
g MGYG-HGUT-01286	g Simplicillium	0.04272766	0.581229902	0.944873255
g MGYG-HGUT-01286	g unclassified Cordycipitaceae	0.049280293	0.524596629	0.939740222
g MGYG-HGUT-01286	g unidentified	0.020163392	0.794705548	0.987047876
g MGYG-HGUT-02026	g Verticillium	-0.054261361	0.483503461	0.932872225
g MGYG-HGUT-02026	g unclassified Tremellomycetes	0.001829608	0.981164971	0.998625698
g MGYG-HGUT-02026	g Candida	-0.040022349	0.605410179	0.950933357
g MGYG-HGUT-02026	g Cladosporium	-0.051928612	0.502529972	0.936281889
g MGYG-HGUT-02026	g Debaromyces	-0.080594828	0.297572903	0.892181547
g MGYG-HGUT-02026	g Aspergillus	-0.035414165	0.64759146	0.955501166
g MGYG-HGUT-02026	g Kazachstania	0.00258822	0.97335785	0.998625698
g MGYG-HGUT-02026	g Malassezia	-0.006466593	0.933499567	0.996251765
g MGYG-HGUT-02026	g unclassified Fungi	0.050834685	0.51158558	0.938061907
g MGYG-HGUT-02026	g Fusarium	-0.006755917	0.930531543	0.996251765
g MGYG-HGUT-02026	g Mycosphaerella	0.058736514	0.448114099	0.922032734
g MGYG-HGUT-02026	g Simplicillium	0.006823387	0.929839546	0.996251765
g MGYG-HGUT-02026	g unclassified Cordycipitaceae	-0.005123315	0.947290872	0.996925697
g MGYG-HGUT-02026	g unidentified	0.092705867	0.23059978	0.874689648
g MGYG-HGUT-04074	g Verticillium	0.107284799	0.165026918	0.864354699

g MGYG-HGUT-04074	g unclassified Tremellomycetes	-0.017838307	0.817940077	0.991892108
g MGYG-HGUT-04074	g Candida	-0.039670711	0.608585663	0.951102497
g MGYG-HGUT-04074	g Cladosporium	-0.007903545	0.918768487	0.996251765
g MGYG-HGUT-04074	g Debaryomyces	-0.078874359	0.30803888	0.897967316
g MGYG-HGUT-04074	g Aspergillus	-0.085412773	0.269530563	0.880885289
g MGYG-HGUT-04074	g Kazachstania	-0.122437156	0.112775066	0.843328451
g MGYG-HGUT-04074	g Malassezia	0.133154935	0.084372471	0.8415005
g MGYG-HGUT-04074	g unclassified Fungi	-0.091626564	0.236096922	0.874689648
g MGYG-HGUT-04074	g Fusarium	0.018218236	0.814132024	0.991051861
g MGYG-HGUT-04074	g Mycosphaerella	0.014254459	0.854058954	0.994526835
g MGYG-HGUT-04074	g Simplicillium	0.102511482	0.184755112	0.873641816
g MGYG-HGUT-04074	g unclassified Cordycipitaceae	0.125447813	0.104131755	0.841929371
g MGYG-HGUT-04074	g unidentified	0.070817065	0.360223875	0.900151743
g MGYG-HGUT-03819	g Verticillium	0.073506836	0.342222851	0.900151743
g MGYG-HGUT-03819	g unclassified Tremellomycetes	-0.035133927	0.650195009	0.955597379
g MGYG-HGUT-03819	g Candida	0.024001795	0.756749398	0.981293944
g MGYG-HGUT-03819	g Cladosporium	0.000155467	0.998399389	0.999374283
g MGYG-HGUT-03819	g Debaryomyces	-0.062562442	0.419051705	0.916661525
g MGYG-HGUT-03819	g Aspergillus	-0.099141802	0.199688378	0.874689648
g MGYG-HGUT-03819	g Kazachstania	-0.018936772	0.806942044	0.989255135
g MGYG-HGUT-03819	g Malassezia	0.115401048	0.135155851	0.849249996
g MGYG-HGUT-03819	g unclassified Fungi	-0.091649052	0.235981455	0.874689648
g MGYG-HGUT-03819	g Fusarium	-0.005135455	0.947166155	0.996925697
g MGYG-HGUT-03819	g Mycosphaerella	-0.010484886	0.892378142	0.994653074
g MGYG-HGUT-03819	g Simplicillium	0.094110265	0.223582707	0.874689648
g MGYG-HGUT-03819	g unclassified Cordycipitaceae	0.065513223	0.397407375	0.909588897
g MGYG-HGUT-03819	g unidentified	0.034867896	0.652670496	0.955763754
g MGYG-HGUT-02071	g Verticillium	0.034227127	0.65864855	0.956966684
g MGYG-HGUT-02071	g unclassified Tremellomycetes	-0.059507497	0.442167967	0.92043404
g MGYG-HGUT-02071	g Candida	0.028732423	0.710767205	0.968802592
g MGYG-HGUT-02071	g Cladosporium	0.03089787	0.690050569	0.96434561
g MGYG-HGUT-02071	g Debaryomyces	-0.044580416	0.564932623	0.942564508
g MGYG-HGUT-02071	g Aspergillus	-0.008858239	0.908996272	0.996251765
g MGYG-HGUT-02071	g Kazachstania	-0.037884655	0.624826891	0.952422937
g MGYG-HGUT-02071	g Malassezia	-0.060617587	0.433685609	0.918239588
g MGYG-HGUT-02071	g unclassified Fungi	0.011636504	0.880640818	0.994526835
g MGYG-HGUT-02071	g Fusarium	-0.128265021	0.096524418	0.8415005
g MGYG-HGUT-02071	g Mycosphaerella	0.000276703	0.997151202	0.999334917
g MGYG-HGUT-02071	g Simplicillium	-0.009114337	0.90637712	0.995978479
g MGYG-HGUT-02071	g unclassified Cordycipitaceae	-0.014783422	0.848706916	0.994526835
g MGYG-HGUT-02071	g unidentified	-0.013101492	0.865747417	0.994526835
g MGYG-HGUT-03850	g Verticillium	-0.046122026	0.551540459	0.942564508
g MGYG-HGUT-03850	g unclassified Tremellomycetes	-0.008791957	0.909674305	0.996251765
g MGYG-HGUT-03850	g Candida	-0.016247245	0.833932697	0.994526835
g MGYG-HGUT-03850	g Cladosporium	0.077150409	0.31876523	0.988536448
g MGYG-HGUT-03850	g Debaryomyces	0.003736512	0.961545444	0.998221928
g MGYG-HGUT-03850	g Aspergillus	-0.049323818	0.524230031	0.939740222
g MGYG-HGUT-03850	g Kazachstania	-0.023188605	0.764745631	0.982494893
g MGYG-HGUT-03850	g Malassezia	0.017858027	0.817742317	0.991841934
g MGYG-HGUT-03850	g unclassified Fungi	0.035475199	0.64702499	0.955501166
g MGYG-HGUT-03850	g Fusarium	0.014359064	0.853000022	0.994526835
g MGYG-HGUT-03850	g Mycosphaerella	-0.055416414	0.474227982	0.929120273
g MGYG-HGUT-03850	g Simplicillium	0.116363447	0.131907921	0.849249996
g MGYG-HGUT-03850	g unclassified Cordycipitaceae	-0.032529625	0.674589389	0.961701261
g MGYG-HGUT-03850	g unidentified	0.097094681	0.209176766	0.874689648
g MGYG-HGUT-00895	g Verticillium	0.062520735	0.419362475	0.916661525
g MGYG-HGUT-00895	g unclassified Tremellomycetes	-0.046457841	0.548643836	0.942564508
g MGYG-HGUT-00895	g Candida	0.005477877	0.943648926	0.996925697
g MGYG-HGUT-00895	g Cladosporium	0.021637517	0.780066193	0.985605409
g MGYG-HGUT-00895	g Debaryomyces	-0.083072354	0.282920062	0.8902203
g MGYG-HGUT-00895	g Aspergillus	-0.006119858	0.937057728	0.996251765
g MGYG-HGUT-00895	g Kazachstania	0.125914805	0.102839081	0.841929371
g MGYG-HGUT-00895	g Malassezia	-0.022549373	0.771048848	0.98426132
g MGYG-HGUT-00895	g unclassified Fungi	-0.009994344	0.897385019	0.995280411
g MGYG-HGUT-00895	g Fusarium	-0.080707158	0.296897864	0.892181547
g MGYG-HGUT-00895	g Mycosphaerella	0.081234146	0.293744532	0.892181547
g MGYG-HGUT-00895	g Simplicillium	0.045512608	0.556816035	0.942564508
g MGYG-HGUT-00895	g unclassified Cordycipitaceae	0.051281917	0.507873189	0.936546622
g MGYG-HGUT-00895	g unidentified	0.023224382	0.764393301	0.982298393
g Faecalibacterium	g Verticillium	-0.018550484	0.810805435	0.990793502
g Faecalibacterium	g unclassified Tremellomycetes	0.119082288	0.123055922	0.849176369
g Faecalibacterium	g Candida	-0.106825565	0.166853666	0.864987015
g Faecalibacterium	g Cladosporium	0.054863255	0.47865791	0.931740764
g Faecalibacterium	g Debaryomyces	-0.127850861	0.097614319	0.8415005
g Faecalibacterium	g Aspergillus	-0.074272063	0.337207671	0.900151743
g Faecalibacterium	g Kazachstania	0.118736067	0.124156908	0.849176369
g Faecalibacterium	g Malassezia	0.015996028	0.836464229	0.994526835
g Faecalibacterium	g unclassified Fungi	0.036734221	0.635385282	0.954116909

g Faecalibacterium	g Fusarium	-0.047761678	0.537468445	0.941323418
g Faecalibacterium	g Mycosphaerella	0.045164239	0.55984268	0.942564508
g Faecalibacterium	g Simplicillium	-0.005661053	0.941767863	0.996925697
g Faecalibacterium	g unclassified_Cordycipitaceae	0.058970224	0.4463069	0.921010267
g Faecalibacterium	g unidentified	0.009320581	0.904268569	0.995439902
g Ruminococcus_D	g Verticillium	0.139177599	0.071125691	0.8415005
g Ruminococcus_D	g unclassified_Tremellomycetes	-0.078678084	0.309248016	0.897967316
g Ruminococcus_D	g Candida	-0.119537039	0.121621305	0.849176369
g Ruminococcus_D	g Cladosporium	0.06842936	0.376687459	0.903790734
g Ruminococcus_D	g Debaromyces	-0.159491408	0.038332838	0.808354944
g Ruminococcus_D	g Aspergillus	-0.027165046	0.725896441	0.972631421
g Ruminococcus_D	g Kazachstania	-0.049436388	0.523282488	0.939740222
g Ruminococcus_D	g Malassezia	0.125732125	0.103343241	0.841929371
g Ruminococcus_D	g unclassified_Fungi	0.054489505	0.48166369	0.932872225
g Ruminococcus_D	g Fusarium	-0.122738823	0.111884525	0.843328451
g Ruminococcus_D	g Mycosphaerella	-0.037911776	0.624578886	0.952422937
g Ruminococcus_D	g Simplicillium	0.055827023	0.470954154	0.928769554
g Ruminococcus_D	g unclassified_Cordycipitaceae	0.087899819	0.255781675	0.875637008
g Ruminococcus_D	g unidentified	0.118326907	0.125467841	0.849176369
g Gemmiger	g Verticillium	-0.039047965	0.614227365	0.951172976
g Gemmiger	g unclassified_Tremellomycetes	0.048192553	0.53380042	0.940891392
g Gemmiger	g Candida	-0.085426344	0.269454204	0.880885289
g Gemmiger	g Cladosporium	0.047738991	0.537661919	0.941323418
g Gemmiger	g Debaromyces	-0.069102709	0.371998705	0.901117392
g Gemmiger	g Aspergillus	-0.08114337	0.294286117	0.892181547
g Gemmiger	g Kazachstania	0.055725328	0.471763822	0.928769554
g Gemmiger	g Malassezia	0.032519663	0.674683374	0.961701261
g Gemmiger	g unclassified_Fungi	0.050546173	0.51398789	0.938277062
g Gemmiger	g Fusarium	-0.01243765	0.872490656	0.994526835
g Gemmiger	g Mycosphaerella	-0.033001863	0.670139782	0.961102551
g Gemmiger	g Simplicillium	0.076712997	0.321524878	0.898854824
g Gemmiger	g unclassified_Cordycipitaceae	-0.046064066	0.552041155	0.942564508
g Gemmiger	g unidentified	0.070831047	0.360128808	0.900151743
g UBA1394	g Verticillium	0.055043565	0.477211456	0.931740764
g UBA1394	g unclassified_Tremellomycetes	-0.041119337	0.595551374	0.94733741
g UBA1394	g Candida	-0.031629481	0.683102085	0.963892039
g UBA1394	g Cladosporium	0.078725049	0.308958408	0.897967316
g UBA1394	g Debaromyces	-0.06540312	0.398202796	0.909588897
g UBA1394	g Aspergillus	-0.097253443	0.208429531	0.874689648
g UBA1394	g Kazachstania	-0.004958776	0.94898134	0.997073436
g UBA1394	g Malassezia	0.068098687	0.379003216	0.90490297
g UBA1394	g unclassified_Fungi	-0.096794114	0.210596694	0.874689648
g UBA1394	g Fusarium	-0.100599354	0.193125172	0.874689648
g UBA1394	g Mycosphaerella	-0.010801764	0.889146071	0.994639994
g UBA1394	g Simplicillium	0.051899432	0.502770431	0.936281889
g UBA1394	g unclassified_Cordycipitaceae	0.10562697	0.171692354	0.867877301
g UBA1394	g unidentified	-0.000340658	0.996492766	0.999334917
g Ruthenibacterium	g Verticillium	0.063782529	0.41002009	0.913116876
g Ruthenibacterium	g unclassified_Tremellomycetes	-0.068362193	0.37715714	0.904275409
g Ruthenibacterium	g Candida	-0.095511387	0.216734171	0.874689648
g Ruthenibacterium	g Cladosporium	0.012686568	0.869961072	0.994526835
g Ruthenibacterium	g Debaromyces	-0.005593264	0.942463961	0.996925697
g Ruthenibacterium	g Aspergillus	-0.126679469	0.100749771	0.8415005
g Ruthenibacterium	g Kazachstania	-0.047396502	0.540586966	0.94160936
g Ruthenibacterium	g Malassezia	0.112553428	0.145124973	0.849249996
g Ruthenibacterium	g unclassified_Fungi	-0.12586987	0.102962913	0.841929371
g Ruthenibacterium	g Fusarium	-0.03883976	0.616118662	0.952145859
g Ruthenibacterium	g Mycosphaerella	-0.030387126	0.694916796	0.966217026
g Ruthenibacterium	g Simplicillium	0.054930917	0.478114847	0.931740764
g Ruthenibacterium	g unclassified_Cordycipitaceae	0.038155001	0.622356648	0.952309753
g Ruthenibacterium	g unidentified	-0.010348473	0.893770068	0.995135868
g Angelakisella	g Verticillium	0.043934844	0.570586457	0.942564508
g Angelakisella	g unclassified_Tremellomycetes	-0.099795829	0.196723661	0.874689648
g Angelakisella	g Candida	-0.026818983	0.729251416	0.973108701
g Angelakisella	g Cladosporium	-0.010700606	0.890177661	0.994653074
g Angelakisella	g Debaromyces	-0.122368584	0.112978267	0.843328451
g Angelakisella	g Aspergillus	-0.00808143	0.916946699	0.996251765
g Angelakisella	g Kazachstania	-0.026638792	0.731000357	0.973693103
g Angelakisella	g Malassezia	0.116763832	0.130574482	0.849249996
g Angelakisella	g unclassified_Fungi	0.053036893	0.493441931	0.933554982
g Angelakisella	g Fusarium	-0.058838697	0.44732345	0.921206729
g Angelakisella	g Mycosphaerella	-0.066737945	0.388623744	0.907127903
g Angelakisella	g Simplicillium	0.11928273	0.122421974	0.849176369
g Angelakisella	g unclassified_Cordycipitaceae	-0.004204126	0.956737377	0.99717368
g Angelakisella	g unidentified	0.148352405	0.054237729	0.832568254
g MGYG-HGUT-02689	g Verticillium	0.119796607	0.12080827	0.849176369
g MGYG-HGUT-02689	g unclassified_Tremellomycetes	-0.065282554	0.399074897	0.909588897
g MGYG-HGUT-02689	g Candida	-0.073702278	0.340937478	0.900151743

g MGYG-HGUT-02689	g Cladosporium	-0.040491958	0.601180856	0.949616339
g MGYG-HGUT-02689	g Debaryomyces	0.038291643	0.621109703	0.952309753
g MGYG-HGUT-02689	g Aspergillus	0.002956343	0.969570237	0.998625698
g MGYG-HGUT-02689	g Kazachstania	-0.013944221	0.857201052	0.994526835
g MGYG-HGUT-02689	g Malassezia	0.078375497	0.311118155	0.897967316
g MGYG-HGUT-02689	g unclassified Fungi	-0.001945843	0.979968624	0.998625698
g MGYG-HGUT-02689	g Fusarium	-0.060997924	0.430800987	0.918239588
g MGYG-HGUT-02689	g Mycosphaerella	-0.016959023	0.8267694	0.993650851
g MGYG-HGUT-02689	g Simplicillium	0.027143499	0.726105185	0.972631421
g MGYG-HGUT-02689	g unclassified Cordycipitaceae	0.017658688	0.819741896	0.992381411
g MGYG-HGUT-02689	g unidentified	0.052051651	0.50151673	0.936281889
g UBA866	g Verticillium	0.06024109	0.436551977	0.919176572
g UBA866	g unclassified Tremellomycetes	-0.145004294	0.059969284	0.832568254
g UBA866	g Candida	0.009466079	0.902781453	0.995280411
g UBA866	g Cladosporium	-0.044347967	0.566965306	0.942564508
g UBA866	g Debaryomyces	-0.032696726	0.673013604	0.961662062
g UBA866	g Aspergillus	-0.093134026	0.228444244	0.874689648
g UBA866	g Kazachstania	-0.134791407	0.080591195	0.8415005
g UBA866	g Malassezia	0.138878331	0.071741425	0.8415005
g UBA866	g unclassified Fungi	-0.117439594	0.128347464	0.849249996
g UBA866	g Fusarium	-0.069862654	0.366750229	0.901117392
g UBA866	g Mycosphaerella	-0.140269962	0.068914536	0.836518447
g UBA866	g Simplicillium	0.141113407	0.067245806	0.836350979
g UBA866	g unclassified Cordycipitaceae	0.000799167	0.991772312	0.999049974
g UBA866	g unidentified	0.176634429	0.021601718	0.742601833
g Anaerotruncus	g Verticillium	0.219915471	0.004066719	0.600391491
g Anaerotruncus	g unclassified Tremellomycetes	-0.001870532	0.980743757	0.998625698
g Anaerotruncus	g Candida	0.005121242	0.947312174	0.996925697
g Anaerotruncus	g Cladosporium	0.075554454	0.328908624	0.899622647
g Anaerotruncus	g Debaryomyces	-0.07838298	0.311071817	0.897967316
g Anaerotruncus	g Aspergillus	-0.054952095	0.47794935	0.931740764
g Anaerotruncus	g Kazachstania	-0.004633515	0.952323715	0.99717368
g Anaerotruncus	g Malassezia	0.143542834	0.062622657	0.832568254
g Anaerotruncus	g unclassified Fungi	0.005142617	0.947092584	0.996925697
g Anaerotruncus	g Fusarium	-0.048518506	0.531033942	0.940412658
g Anaerotruncus	g Mycosphaerella	-0.085305679	0.270133678	0.881811135
g Anaerotruncus	g Simplicillium	0.064488555	0.404846581	0.912338681
g Anaerotruncus	g unclassified Cordycipitaceae	0.180932247	0.018566329	0.702895198
g Anaerotruncus	g unidentified	0.009929689	0.898045251	0.995280411
g Neobitarella	g Verticillium	0.03623605	0.63998043	0.955341199
g Neobitarella	g unclassified Tremellomycetes	0.083761705	0.278930707	0.889320764
g Neobitarella	g Candida	-0.011440432	0.882637431	0.994526835
g Neobitarella	g Cladosporium	-0.049768533	0.520491794	0.939569324
g Neobitarella	g Debaryomyces	-0.019729041	0.799032986	0.987463135
g Neobitarella	g Aspergillus	-0.015319504	0.843289892	0.994526835
g Neobitarella	g Kazachstania	-0.044704011	0.563853251	0.942564508
g Neobitarella	g Malassezia	-0.081036548	0.294924277	0.892181547
g Neobitarella	g unclassified Fungi	-0.159547227	0.038264305	0.808354944
g Neobitarella	g Fusarium	-0.100000448	0.195802719	0.874689648
g Neobitarella	g Mycosphaerella	0.050988345	0.51030849	0.937123036
g Neobitarella	g Simplicillium	-0.068876656	0.373568772	0.901764911
g Neobitarella	g unclassified Cordycipitaceae	0.08506309	0.271503237	0.883558681
g Neobitarella	g unidentified	-0.091411126	0.237205107	0.874689648
g Phoceae	g Verticillium	0.255169161	0.000813438	0.534709451
g Phoceae	g unclassified Tremellomycetes	-0.118544139	0.124770513	0.849176369
g Phoceae	g Candida	-0.013104679	0.865715061	0.994526835
g Phoceae	g Cladosporium	-0.027596648	0.721719494	0.971835476
g Phoceae	g Debaryomyces	-0.065014887	0.401015096	0.910743236
g Phoceae	g Aspergillus	0.065314865	0.398841063	0.909588897
g Phoceae	g Kazachstania	0.048091911	0.534656056	0.941002818
g Phoceae	g Malassezia	0.160066764	0.037631365	0.808354944
g Phoceae	g unclassified Fungi	0.04338229	0.575446765	0.943352947
g Phoceae	g Fusarium	0.004245186	0.95631527	0.99717368
g Phoceae	g Mycosphaerella	0.029719312	0.701298361	0.967505184
g Phoceae	g Simplicillium	0.044457742	0.566004925	0.942564508
g Phoceae	g unclassified Cordycipitaceae	0.113031881	0.143412051	0.849249996
g Phoceae	g unidentified	0.105694282	0.171417889	0.867877301
g MGYG-HGUT-04022	g Verticillium	0.130158851	0.091663005	0.8415005
g MGYG-HGUT-04022	g unclassified Tremellomycetes	-0.059587224	0.441555646	0.920232298
g MGYG-HGUT-04022	g Candida	-0.01820525	0.814262108	0.991079447
g MGYG-HGUT-04022	g Cladosporium	0.010595429	0.891250429	0.994653074
g MGYG-HGUT-04022	g Debaryomyces	-0.117924107	0.126768813	0.849249996
g MGYG-HGUT-04022	g Aspergillus	0.013846955	0.85818663	0.994526835
g MGYG-HGUT-04022	g Kazachstania	-0.071665502	0.35448325	0.900151743
g MGYG-HGUT-04022	g Malassezia	0.139786517	0.069886119	0.8415005
g MGYG-HGUT-04022	g unclassified Fungi	-0.02934094	0.704923365	0.967508066
g MGYG-HGUT-04022	g Fusarium	0.048951436	0.527370698	0.940363396
g MGYG-HGUT-04022	g Mycosphaerella	-0.11947013	0.12183157	0.849176369

g MGYG-HGUT-04022	g <i>Simplicillium</i>	0.140220449	0.069013536	0.836518447
g MGYG-HGUT-04022	g unclassified <i>Cordycipitaceae</i>	0.137027681	0.075645827	0.8415005
g MGYG-HGUT-04022	g unidentified	-0.039756413	0.607811049	0.951102497
g Fournierella	g <i>Verticillium</i>	0.11608699	0.132834717	0.849249996
g Fournierella	g unclassified <i>Tremellomycetes</i>	0.004414069	0.954579218	0.99717368
g Fournierella	g <i>Candida</i>	-0.049885444	0.519511312	0.939250598
g Fournierella	g <i>Cladosporium</i>	-0.053320596	0.491129633	0.932872225
g Fournierella	g <i>Debaromyces</i>	-0.045493885	0.556978498	0.942564508
g Fournierella	g <i>Aspergillus</i>	-0.035944627	0.642674898	0.955341199
g Fournierella	g <i>Kazachstania</i>	-0.054248964	0.483603541	0.932872225
g Fournierella	g <i>Malassezia</i>	0.113017629	0.143462854	0.849249996
g Fournierella	g unclassified <i>Fungi</i>	-0.064961846	0.401400233	0.910801415
g Fournierella	g <i>Fusarium</i>	0.019364364	0.80267099	0.988396129
g Fournierella	g <i>Mycosphaerella</i>	-0.00137707	0.98582309	0.999049974
g Fournierella	g <i>Simplicillium</i>	0.034957478	0.651836487	0.955597379
g Fournierella	g unclassified <i>Cordycipitaceae</i>	0.138250432	0.073047371	0.8415005
g Fournierella	g unidentified	0.100301001	0.194455675	0.874689648
g Ruminococcus C	g <i>Verticillium</i>	0.092350891	0.232397717	0.874689648
g Ruminococcus C	g unclassified <i>Tremellomycetes</i>	-0.092064237	0.233856782	0.874689648
g Ruminococcus C	g <i>Candida</i>	-0.026399253	0.733327467	0.973693103
g Ruminococcus C	g <i>Cladosporium</i>	0.020619678	0.790166304	0.986710331
g Ruminococcus C	g <i>Debaromyces</i>	-0.039084797	0.613893054	0.951172976
g Ruminococcus C	g <i>Aspergillus</i>	0.006774442	0.930341547	0.996251765
g Ruminococcus C	g <i>Kazachstania</i>	0.069539571	0.368975948	0.901117392
g Ruminococcus C	g <i>Malassezia</i>	-0.001828902	0.981172243	0.998625698
g Ruminococcus C	g unclassified <i>Fungi</i>	0.062817595	0.417153417	0.916661525
g Ruminococcus C	g <i>Fusarium</i>	-0.059447155	0.442631733	0.92043404
g Ruminococcus C	g <i>Mycosphaerella</i>	-0.009798443	0.899385694	0.995280411
g Ruminococcus C	g <i>Simplicillium</i>	0.037605813	0.627379141	0.95290209
g Ruminococcus C	g unclassified <i>Cordycipitaceae</i>	-0.008197944	0.915753658	0.996251765
g Ruminococcus C	g unidentified	0.114991192	0.136557492	0.849249996
g Ruminococcus	g <i>Verticillium</i>	0.066019513	0.393762001	0.907694413
g Ruminococcus	g unclassified <i>Tremellomycetes</i>	0.043176898	0.577258339	0.943618965
g Ruminococcus	g <i>Candida</i>	-0.041688819	0.590462141	0.947252808
g Ruminococcus	g <i>Cladosporium</i>	0.155773497	0.043136219	0.812441332
g Ruminococcus	g <i>Debaromyces</i>	-0.110274555	0.153497363	0.85006873
g Ruminococcus	g <i>Aspergillus</i>	-0.124785965	0.105985678	0.841929371
g Ruminococcus	g <i>Kazachstania</i>	0.09790406	0.205387335	0.874689648
g Ruminococcus	g <i>Malassezia</i>	0.072710277	0.347493325	0.900151743
g Ruminococcus	g unclassified <i>Fungi</i>	-0.040305463	0.602858857	0.950399198
g Ruminococcus	g <i>Fusarium</i>	-0.073510744	0.342197119	0.900151743
g Ruminococcus	g <i>Mycosphaerella</i>	-0.07420964	0.337615018	0.900151743
g Ruminococcus	g <i>Simplicillium</i>	0.128777378	0.095189474	0.8415005
g Ruminococcus	g unclassified <i>Cordycipitaceae</i>	0.103929779	0.178720789	0.872371283
g Ruminococcus	g unidentified	-0.034364655	0.657363646	0.956614192
g MGYG-HGUT-03337	g <i>Verticillium</i>	0.184172671	0.016529169	0.702895198
g MGYG-HGUT-03337	g unclassified <i>Tremellomycetes</i>	0.004808997	0.950520359	0.99717368
g MGYG-HGUT-03337	g <i>Candida</i>	-0.029106501	0.70717276	0.96831002
g MGYG-HGUT-03337	g <i>Cladosporium</i>	0.122700845	0.111996337	0.843328451
g MGYG-HGUT-03337	g <i>Debaromyces</i>	-0.076103966	0.325392945	0.899370541
g MGYG-HGUT-03337	g <i>Aspergillus</i>	-0.086606396	0.2628705	0.878368327
g MGYG-HGUT-03337	g <i>Kazachstania</i>	-0.091442398	0.237044023	0.874689648
g MGYG-HGUT-03337	g <i>Malassezia</i>	0.098000742	0.204938004	0.874689648
g MGYG-HGUT-03337	g unclassified <i>Fungi</i>	-0.046734332	0.546264521	0.942564508
g MGYG-HGUT-03337	g <i>Fusarium</i>	-0.111353735	0.149488271	0.849249996
g MGYG-HGUT-03337	g <i>Mycosphaerella</i>	-0.024867417	0.748265878	0.979147232
g MGYG-HGUT-03337	g <i>Simplicillium</i>	0.07028637	0.363843856	0.901117392
g MGYG-HGUT-03337	g unclassified <i>Cordycipitaceae</i>	0.146461044	0.057417111	0.832568254
g MGYG-HGUT-03337	g unidentified	0.048449667	0.531617602	0.940412658
g Massilioclostridium	g <i>Verticillium</i>	0.072645087	0.347926912	0.900151743
g Massilioclostridium	g unclassified <i>Tremellomycetes</i>	-0.087678505	0.256985197	0.877153321
g Massilioclostridium	g <i>Candida</i>	-0.112706586	0.144574966	0.849249996
g Massilioclostridium	g <i>Cladosporium</i>	-0.047681977	0.538148305	0.941323418
g Massilioclostridium	g <i>Debaromyces</i>	-0.096971462	0.209758041	0.874689648
g Massilioclostridium	g <i>Aspergillus</i>	-0.043818611	0.571607243	0.942564508
g Massilioclostridium	g <i>Kazachstania</i>	-0.001056529	0.989122822	0.999049974
g Massilioclostridium	g <i>Malassezia</i>	0.059803099	0.439900084	0.91979111
g Massilioclostridium	g unclassified <i>Fungi</i>	-0.077604709	0.315915353	0.985252398
g Massilioclostridium	g <i>Fusarium</i>	-0.144734894	0.060451328	0.832568254
g Massilioclostridium	g <i>Mycosphaerella</i>	-0.072948025	0.345914922	0.900151743
g Massilioclostridium	g <i>Simplicillium</i>	0.073481327	0.342390845	0.900151743
g Massilioclostridium	g unclassified <i>Cordycipitaceae</i>	0.07099976	0.35898288	0.900151743
g Massilioclostridium	g unidentified	0.113319572	0.14238951	0.849249996
g UBA3818	g <i>Verticillium</i>	0.047886219	0.536406937	0.941323418
g UBA3818	g unclassified <i>Tremellomycetes</i>	0.047573831	0.539071493	0.941536464
g UBA3818	g <i>Candida</i>	-0.028825673	0.709870587	0.968802592
g UBA3818	g <i>Cladosporium</i>	0.0571775	0.460274313	0.92758646
g UBA3818	g <i>Debaromyces</i>	-0.071185452	0.357724259	0.900151743

g UBA3818	g Aspergillus	-0.037325833	0.629946263	0.953862502
g UBA3818	g Kazachstania	0.058419355	0.450573164	0.922954709
g UBA3818	g Malassezia	0.037416956	0.629110276	0.953713015
g UBA3818	g unclassified_Fungi	-0.014072417	0.855902404	0.994526835
g UBA3818	g Fusarium	0.010626414	0.89093437	0.994653074
g UBA3818	g Mycosphaerella	-0.00750834	0.922817432	0.996251765
g UBA3818	g Simplicillium	0.044573821	0.56499025	0.942564508
g UBA3818	g unclassified_Cordycipitaceae	0.108792887	0.15913295	0.85940316
g UBA3818	g unidentified	0.085889963	0.26685435	0.878368327
g Ruminiclostridium E	g Verticillium	0.052378299	0.498831942	0.936237403
g Ruminiclostridium E	g unclassified_Tremellomycetes	-0.01447117	0.851865455	0.994526835
g Ruminiclostridium E	g Candida	-0.075957271	0.326329092	0.899370541
g Ruminiclostridium E	g Cladosporium	0.057574461	0.457160797	0.924332119
g Ruminiclostridium E	g Debaryomyces	-0.085993755	0.266274658	0.878368327
g Ruminiclostridium E	g Aspergillus	-0.027500588	0.72264843	0.972171831
g Ruminiclostridium E	g Kazachstania	0.061626896	0.426054904	0.918239588
g Ruminiclostridium E	g Malassezia	0.191034367	0.012847377	0.673465348
g Ruminiclostridium E	g unclassified_Fungi	-0.045011101	0.561175651	0.942564508
g Ruminiclostridium E	g Fusarium	-0.023310896	0.763541506	0.982076388
g Ruminiclostridium E	g Mycosphaerella	-0.027431209	0.723319608	0.972631421
g Ruminiclostridium E	g Simplicillium	0.06130525	0.428478183	0.918239588
g Ruminiclostridium E	g unclassified_Cordycipitaceae	0.070681233	0.361148272	0.900157702
g Ruminiclostridium E	g unidentified	0.022662254	0.769934667	0.98374619
g Provencibacterium	g Verticillium	0.156988279	0.04151417	0.808354944
g Provencibacterium	g unclassified_Tremellomycetes	-0.0812285	0.293778201	0.892181547
g Provencibacterium	g Candida	-0.108275746	0.161136013	0.859887758
g Provencibacterium	g Cladosporium	0.060947301	0.431184297	0.918239588
g Provencibacterium	g Debaryomyces	-0.10190724	0.187370832	0.873641816
g Provencibacterium	g Aspergillus	-0.055833742	0.470900682	0.928769554
g Provencibacterium	g Kazachstania	-0.097871238	0.205540036	0.874689648
g Provencibacterium	g Malassezia	0.048484144	0.531325245	0.940412658
g Provencibacterium	g unclassified_Fungi	0.086401067	0.264008084	0.878368327
g Provencibacterium	g Fusarium	-0.072180609	0.351026069	0.900151743
g Provencibacterium	g Mycosphaerella	-0.01563129	0.840142704	0.994526835
g Provencibacterium	g Simplicillium	0.076845579	0.320686786	0.898741278
g Provencibacterium	g unclassified_Cordycipitaceae	0.203911675	0.007833185	0.613926619
g Provencibacterium	g unidentified	0.132354688	0.086272655	0.8415005
g Ruminococcus F	g Verticillium	0.084727677	0.273404591	0.886311878
g Ruminococcus F	g unclassified_Tremellomycetes	-0.106489837	0.168198632	0.864987015
g Ruminococcus F	g Candida	-0.013101723	0.86574507	0.994526835
g Ruminococcus F	g Cladosporium	0.017241858	0.823926889	0.992484281
g Ruminococcus F	g Debaryomyces	-0.074080391	0.338459444	0.900151743
g Ruminococcus F	g Aspergillus	-0.043453051	0.574823266	0.943352947
g Ruminococcus F	g Kazachstania	-0.030538875	0.693469658	0.966086731
g Ruminococcus F	g Malassezia	0.018948239	0.80682743	0.989255135
g Ruminococcus F	g unclassified_Fungi	0.033255969	0.667750219	0.960290166
g Ruminococcus F	g Fusarium	-0.092401821	0.232139152	0.874689648
g Ruminococcus F	g Mycosphaerella	-0.048000221	0.535436182	0.941323418
g Ruminococcus F	g Simplicillium	0.049520372	0.52257613	0.939740222
g Ruminococcus F	g unclassified_Cordycipitaceae	0.037823916	0.625382454	0.952422997
g Ruminococcus F	g unidentified	0.069817026	0.367064059	0.901117392
g Negativibacillus	g Verticillium	0.148255184	0.05439753	0.832568254
g Negativibacillus	g unclassified_Tremellomycetes	-0.045092323	0.560468475	0.942564508
g Negativibacillus	g Candida	0.040169023	0.604087809	0.950399198
g Negativibacillus	g Cladosporium	0.026741789	0.730000498	0.973325332
g Negativibacillus	g Debaryomyces	-0.046049164	0.552169926	0.942564508
g Negativibacillus	g Aspergillus	0.058966014	0.446339419	0.921010267
g Negativibacillus	g Kazachstania	-0.074458992	0.335989714	0.900151743
g Negativibacillus	g Malassezia	0.124774297	0.106018595	0.841929371
g Negativibacillus	g unclassified_Fungi	0.035155872	0.649990981	0.955597379
g Negativibacillus	g Fusarium	-0.047319446	0.541246147	0.94160936
g Negativibacillus	g Mycosphaerella	0.067458199	0.383513282	0.905460587
g Negativibacillus	g Simplicillium	0.122177325	0.113546534	0.843328451
g Negativibacillus	g unclassified_Cordycipitaceae	0.040829477	0.598149339	0.948266952
g Negativibacillus	g unidentified	0.113000071	0.143525456	0.849249996
g CAG-353	g Verticillium	0.111739046	0.148076206	0.849249996
g CAG-353	g unclassified_Tremellomycetes	-0.103185067	0.181870886	0.872371283
g CAG-353	g Candida	-0.058156403	0.452617675	0.923868417
g CAG-353	g Cladosporium	-0.00806075	0.917158461	0.996251765
g CAG-353	g Debaryomyces	-0.181311438	0.018317207	0.702895198
g CAG-353	g Aspergillus	-0.047190908	0.542346629	0.941959714
g CAG-353	g Kazachstania	0.042940936	0.579342823	0.944349272
g CAG-353	g Malassezia	0.031437056	0.6849271	0.963892039
g CAG-353	g unclassified_Fungi	0.091378684	0.237372299	0.874689648
g CAG-353	g Fusarium	-0.097621613	0.206704064	0.874689648
g CAG-353	g Mycosphaerella	-0.079206872	0.305997548	0.897967316
g CAG-353	g Simplicillium	0.040935744	0.597196296	0.948155743
g CAG-353	g unclassified_Cordycipitaceae	0.025228553	0.74473541	0.978592408

g CAG-353	g unidentified	0.084505677	0.274667992	0.886857663
g MGYG-HGUT-02089	g Verticillium	0.004324896	0.955495858	0.99717368
g MGYG-HGUT-02089	g unclassified Tremellomycetes	-0.156021708	0.042800546	0.812441332
g MGYG-HGUT-02089	g Candida	-0.047984587	0.535569264	0.941323418
g MGYG-HGUT-02089	g Cladosporium	-0.025922992	0.737961544	0.976420387
g MGYG-HGUT-02089	g Debaryomyces	-0.007034611	0.927673479	0.996251765
g MGYG-HGUT-02089	g Aspergillus	-0.012004902	0.87689145	0.994526835
g MGYG-HGUT-02089	g Kazachstania	-0.022252195	0.773984337	0.984510076
g MGYG-HGUT-02089	g Malassezia	0.031530416	0.68404142	0.963892039
g MGYG-HGUT-02089	g unclassified Fungi	0.096741798	0.210844544	0.874689648
g MGYG-HGUT-02089	g Fusarium	-0.038972205	0.614915258	0.951720881
g MGYG-HGUT-02089	g Mycosphaerella	-0.050995075	0.510252596	0.937123036
g MGYG-HGUT-02089	g Simplicillium	0.039851735	0.606949997	0.950933357
g MGYG-HGUT-02089	g unclassified Cordycipitaceae	-0.041307447	0.59386812	0.947273049
g MGYG-HGUT-02089	g unidentified	0.117055319	0.129610253	0.849249996
g MGYG-HGUT-03583	g Verticillium	0.070861047	0.359924875	0.900151743
g MGYG-HGUT-03583	g unclassified Tremellomycetes	0.015635365	0.840101592	0.994526835
g MGYG-HGUT-03583	g Candida	0.017989466	0.81642448	0.991841934
g MGYG-HGUT-03583	g Cladosporium	0.125145492	0.104975404	0.841929371
g MGYG-HGUT-03583	g Debaryomyces	-0.074331613	0.336819362	0.900151743
g MGYG-HGUT-03583	g Aspergillus	-0.017347587	0.822864888	0.992484281
g MGYG-HGUT-03583	g Kazachstania	0.119145073	0.122857074	0.849176369
g MGYG-HGUT-03583	g Malassezia	0.173611852	0.023984716	0.765986149
g MGYG-HGUT-03583	g unclassified Fungi	-0.016780992	0.828559785	0.993650851
g MGYG-HGUT-03583	g Fusarium	-0.064252138	0.406574638	0.913116876
g MGYG-HGUT-03583	g Mycosphaerella	-0.052831903	0.495116273	0.934115958
g MGYG-HGUT-03583	g Simplicillium	0.125249441	0.104684723	0.841929371
g MGYG-HGUT-03583	g unclassified Cordycipitaceae	0.041989685	0.587781457	0.947150582
g MGYG-HGUT-03583	g unidentified	0.02667041	0.730693369	0.973690981
g Massilimoniae	g Verticillium	0.153931715	0.045696492	0.825673201
g Massilimoniae	g unclassified Tremellomycetes	-0.111657503	0.148374196	0.849249996
g Massilimoniae	g Candida	-0.040530483	0.600834486	0.949569069
g Massilimoniae	g Cladosporium	0.069009237	0.372647429	0.901117392
g Massilimoniae	g Debaryomyces	-0.14121561	0.067045858	0.836350979
g Massilimoniae	g Aspergillus	-0.117781901	0.127230591	0.849249996
g Massilimoniae	g Kazachstania	0.006363697	0.934555338	0.996251765
g Massilimoniae	g Malassezia	0.137982938	0.073609547	0.8415005
g Massilimoniae	g unclassified Fungi	0.001155252	0.988106517	0.999049974
g Massilimoniae	g Fusarium	-0.110254823	0.153571415	0.85006873
g Massilimoniae	g Mycosphaerella	-0.029711072	0.701377231	0.967505184
g Massilimoniae	g Simplicillium	0.012353081	0.873350369	0.994526835
g Massilimoniae	g unclassified Cordycipitaceae	0.090129312	0.243873882	0.874689648
g Massilimoniae	g unidentified	0.102819152	0.183433562	0.873641816
g QANG01	g Verticillium	0.060983234	0.430912195	0.918239588
g QANG01	g unclassified Tremellomycetes	-0.093040562	0.228913562	0.874689648
g QANG01	g Candida	-0.040395481	0.602048654	0.949974496
g QANG01	g Cladosporium	0.004896078	0.94962556	0.99717368
g QANG01	g Debaryomyces	-0.038598659	0.618311928	0.952309753
g QANG01	g Aspergillus	0.022934301	0.767251402	0.982737948
g QANG01	g Kazachstania	-0.056834169	0.462976643	0.927602832
g QANG01	g Malassezia	0.143751072	0.062238812	0.832568254
g QANG01	g unclassified Fungi	-0.026826645	0.729177077	0.973108701
g QANG01	g Fusarium	-0.000748443	0.992294514	0.999049974
g QANG01	g Mycosphaerella	-0.006989883	0.928132121	0.996251765
g QANG01	g Simplicillium	0.05672931	0.463803724	0.927602832
g QANG01	g unclassified Cordycipitaceae	0.01580949	0.838345079	0.994526835
g QANG01	g unidentified	0.140070068	0.069314923	0.837041208
g Bittarella	g Verticillium	0.251702887	0.000962842	0.534709451
g Bittarella	g unclassified Tremellomycetes	-0.052932763	0.494292082	0.93383942
g Bittarella	g Candida	-0.082337926	0.287212247	0.891214772
g Bittarella	g Cladosporium	0.047946986	0.535889384	0.941323418
g Bittarella	g Debaryomyces	-0.139381638	0.070708356	0.8415005
g Bittarella	g Aspergillus	-0.029297583	0.705339178	0.967508066
g Bittarella	g Kazachstania	-0.029570599	0.702722308	0.967508066
g Bittarella	g Malassezia	0.147362715	0.055882748	0.832568254
g Bittarella	g unclassified Fungi	-0.063885913	0.409260105	0.913116876
g Bittarella	g Fusarium	-0.046688399	0.546659439	0.942564508
g Bittarella	g Mycosphaerella	0.042401551	0.584120838	0.945124317
g Bittarella	g Simplicillium	0.100630607	0.192986181	0.874689648
g Bittarella	g unclassified Cordycipitaceae	0.162788088	0.034458475	0.808354944
g Bittarella	g unidentified	0.090008704	0.244508012	0.874689648
g QAMM01	g Verticillium	0.147369544	0.055871258	0.832568254
g QAMM01	g unclassified Tremellomycetes	0.085094435	0.271326008	0.883543941
g QAMM01	g Candida	0.014029559	0.856336521	0.994526835
g QAMM01	g Cladosporium	0.099321842	0.198869044	0.874689648
g QAMM01	g Debaryomyces	-0.108882612	0.158787326	0.859221039
g QAMM01	g Aspergillus	-0.027116305	0.72636866	0.972631421
g QAMM01	g Kazachstania	-0.054215566	0.483873213	0.932872225

g QAMM01	g Malassezia	0.067586705	0.382605791	0.905460587
g QAMM01	g unclassified Fungi	-0.118950905	0.123472827	0.849176369
g QAMM01	g Fusarium	-0.060442805	0.43501493	0.91904345
g QAMM01	g Mycosphaerella	-0.008335699	0.914343374	0.996251765
g QAMM01	g Simplicillium	0.029973616	0.698865762	0.967505184
g QAMM01	g unclassified Cordycipitaceae	0.119492298	0.121761874	0.849176369
g QAMM01	g unidentified	-0.064027882	0.408217833	0.913116876
g MGYG-HGUT-04104	g Verticillium	0.046608265	0.54734875	0.942564508
g MGYG-HGUT-04104	g unclassified Tremellomycetes	-0.105281563	0.173105883	0.868752404
g MGYG-HGUT-04104	g Candida	-0.020336341	0.792984185	0.986710331
g MGYG-HGUT-04104	g Cladosporium	0.012613653	0.870701917	0.994526835
g MGYG-HGUT-04104	g Debaromyces	-0.04172455	0.590143488	0.947252808
g MGYG-HGUT-04104	g Aspergillus	0.053363647	0.490779256	0.932872225
g MGYG-HGUT-04104	g Kazachstania	-0.136279846	0.077271549	0.8415005
g MGYG-HGUT-04104	g Malassezia	0.078362329	0.31119971	0.897967316
g MGYG-HGUT-04104	g unclassified Fungi	0.052218227	0.50014666	0.936281889
g MGYG-HGUT-04104	g Fusarium	-0.044250171	0.567821529	0.942564508
g MGYG-HGUT-04104	g Mycosphaerella	-0.056270878	0.467429189	0.928418018
g MGYG-HGUT-04104	g Simplicillium	0.123944005	0.108381497	0.843328451
g MGYG-HGUT-04104	g unclassified Cordycipitaceae	0.05863636	0.448889818	0.922032734
g MGYG-HGUT-04104	g unidentified	0.157211361	0.041221932	0.808354944
g UBA1409	g Verticillium	0.025745416	0.739691799	0.977217936
g UBA1409	g unclassified Tremellomycetes	-0.002497175	0.974294698	0.998625698
g UBA1409	g Candida	-0.101219184	0.190382249	0.874689648
g UBA1409	g Cladosporium	0.085551269	0.26875197	0.880885289
g UBA1409	g Debaromyces	-0.077749964	0.31500766	0.898525398
g UBA1409	g Aspergillus	-0.030988349	0.689189822	0.96434561
g UBA1409	g Kazachstania	0.061468207	0.427249472	0.918239588
g UBA1409	g Malassezia	0.090844249	0.240138424	0.874689648
g UBA1409	g unclassified Fungi	-0.018236391	0.813950159	0.991049439
g UBA1409	g Fusarium	-0.042703749	0.581441648	0.944873255
g UBA1409	g Mycosphaerella	-0.013907742	0.857570658	0.994526835
g UBA1409	g Simplicillium	0.150871376	0.050230728	0.832568254
g UBA1409	g unclassified Cordycipitaceae	0.103765019	0.179414225	0.872371283
g UBA1409	g unidentified	0.006654967	0.931567034	0.996251765
g MGYG-HGUT-03104	g Verticillium	0.101261086	0.190197852	0.87463999
g MGYG-HGUT-03104	g unclassified Tremellomycetes	-0.042442018	0.583761743	0.945028002
g MGYG-HGUT-03104	g Candida	-0.068183235	0.378410292	0.904750985
g MGYG-HGUT-03104	g Cladosporium	0.025314066	0.743900209	0.978404143
g MGYG-HGUT-03104	g Debaromyces	-0.020323998	0.793107002	0.986710331
g MGYG-HGUT-03104	g Aspergillus	-0.148649151	0.053752365	0.832568254
g MGYG-HGUT-03104	g Kazachstania	0.060452723	0.434939433	0.91904345
g MGYG-HGUT-03104	g Malassezia	0.084683781	0.273654091	0.886311878
g MGYG-HGUT-03104	g unclassified Fungi	-0.048005958	0.535387352	0.941323418
g MGYG-HGUT-03104	g Fusarium	-0.057086799	0.460987368	0.927602832
g MGYG-HGUT-03104	g Mycosphaerella	-0.087577001	0.257538485	0.877677
g MGYG-HGUT-03104	g Simplicillium	0.018589218	0.810417841	0.990451053
g MGYG-HGUT-03104	g unclassified Cordycipitaceae	0.046324958	0.54978915	0.942564508
g MGYG-HGUT-03104	g unidentified	-0.05483632	0.478874184	0.931740764
g CAG-115	g Verticillium	-0.03165754	0.682836121	0.963892039
g CAG-115	g unclassified Tremellomycetes	-0.097303467	0.208194483	0.874689648
g CAG-115	g Candida	-0.048442486	0.53167851	0.940412658
g CAG-115	g Cladosporium	0.060224504	0.436678504	0.919176572
g CAG-115	g Debaromyces	-0.082169588	0.288202161	0.891214772
g CAG-115	g Aspergillus	-0.027985666	0.717961686	0.97067915
g CAG-115	g Kazachstania	-0.046803026	0.545674164	0.942564508
g CAG-115	g Malassezia	0.049363332	0.523897327	0.939740222
g CAG-115	g unclassified Fungi	-0.020299742	0.793348373	0.986710331
g CAG-115	g Fusarium	-0.067328003	0.384434037	0.906174944
g CAG-115	g Mycosphaerella	-0.079725652	0.302830485	0.896894041
g CAG-115	g Simplicillium	0.031223233	0.686957192	0.963892039
g CAG-115	g unclassified Cordycipitaceae	0.008945338	0.908105391	0.996251765
g CAG-115	g unidentified	0.086534838	0.263266573	0.878368327
g D5	g Verticillium	0.090149119	0.243769851	0.874689648
g D5	g unclassified Tremellomycetes	-0.154976206	0.044229399	0.817455693
g D5	g Candida	-0.003361759	0.965399708	0.998625698
g D5	g Cladosporium	-0.030477405	0.694055726	0.966086731
g D5	g Debaromyces	-0.081286391	0.293433132	0.892181547
g D5	g Aspergillus	0.006981908	0.928213895	0.996251765
g D5	g Kazachstania	-0.023861279	0.758129293	0.981641864
g D5	g Malassezia	0.134595312	0.081036976	0.8415005
g D5	g unclassified Fungi	0.097519229	0.207182861	0.874689648
g D5	g Fusarium	-0.064208478	0.406894242	0.913116876
g D5	g Mycosphaerella	-0.043845272	0.571373025	0.942564508
g D5	g Simplicillium	0.014954011	0.84698236	0.994526835
g D5	g unclassified Cordycipitaceae	0.028664482	0.711420732	0.968802592
g D5	g unidentified	0.145987653	0.058236473	0.832568254
g Pygmaibacter	g Verticillium	0.112414658	0.145624681	0.849249996

g Pygmaibacter	g unclassified Tremellomycetes	0.056023007	0.469395915	0.928769554
g Pygmaibacter	g Candida	-0.044661745	0.564222256	0.942564508
g Pygmaibacter	g Cladosporium	0.046517683	0.548128442	0.942564508
g Pygmaibacter	g Debaromyces	-0.133389718	0.083821393	0.8415005
g Pygmaibacter	g Aspergillus	0.006840571	0.929663308	0.996251765
g Pygmaibacter	g Kazachstania	0.095743786	0.215612849	0.874689648
g Pygmaibacter	g Malassezia	0.009669221	0.900705739	0.995280411
g Pygmaibacter	g unclassified Fungi	-0.031890518	0.68062928	0.963552346
g Pygmaibacter	g Fusarium	-0.09240425	0.232126826	0.874689648
g Pygmaibacter	g Mycosphaerella	0.035360482	0.648089874	0.955501166
g Pygmaibacter	g Simplicillium	0.018229158	0.814022615	0.991049439
g Pygmaibacter	g unclassified Cordycipitaceae	0.093446768	0.226878776	0.874689648
g Pygmaibacter	g unidentified	-0.00358076	0.963147219	0.998529304
g MGYG-HGUT-00450	g Verticillium	0.151543529	0.049204083	0.832568254
g MGYG-HGUT-00450	g unclassified Tremellomycetes	-0.17138681	0.025880227	0.765986149
g MGYG-HGUT-00450	g Candida	-0.05611106	0.468696743	0.928769554
g MGYG-HGUT-00450	g Cladosporium	-0.047796189	0.537174188	0.941323418
g MGYG-HGUT-00450	g Debaromyces	-0.076381001	0.323629735	0.899370541
g MGYG-HGUT-00450	g Aspergillus	-0.001051238	0.989177294	0.999049974
g MGYG-HGUT-00450	g Kazachstania	-0.109797503	0.155295192	0.851309232
g MGYG-HGUT-00450	g Malassezia	0.138000239	0.07357308	0.8415005
g MGYG-HGUT-00450	g unclassified Fungi	0.08338326	0.281116095	0.8902203
g MGYG-HGUT-00450	g Fusarium	-0.061138766	0.429735588	0.918239588
g MGYG-HGUT-00450	g Mycosphaerella	0.009718418	0.900203138	0.995280411
g MGYG-HGUT-00450	g Simplicillium	0.147566331	0.055540984	0.832568254
g MGYG-HGUT-00450	g unclassified Cordycipitaceae	0.10318637	0.181865339	0.872371283
g MGYG-HGUT-00450	g unidentified	0.204534407	0.007642391	0.613926619
g MGYG-HGUT-02037	g Verticillium	-0.073736362	0.340713636	0.900151743
g MGYG-HGUT-02037	g unclassified Tremellomycetes	0.015868791	0.837747055	0.994526835
g MGYG-HGUT-02037	g Candida	-0.089082319	0.249416962	0.874689648
g MGYG-HGUT-02037	g Cladosporium	0.07976967	0.302562765	0.896705453
g MGYG-HGUT-02037	g Debaromyces	-0.076700124	0.321606325	0.988854824
g MGYG-HGUT-02037	g Aspergillus	0.002918352	0.969961095	0.998625698
g MGYG-HGUT-02037	g Kazachstania	0.036329131	0.639128082	0.955341199
g MGYG-HGUT-02037	g Malassezia	0.041123257	0.595516277	0.94733741
g MGYG-HGUT-02037	g unclassified Fungi	0.085905552	0.266767229	0.878368327
g MGYG-HGUT-02037	g Fusarium	-0.065223805	0.399500258	0.909828919
g MGYG-HGUT-02037	g Mycosphaerella	-0.009478266	0.902656904	0.995280411
g MGYG-HGUT-02037	g Simplicillium	0.019033486	0.805975499	0.989083527
g MGYG-HGUT-02037	g unclassified Cordycipitaceae	-0.007218521	0.925787951	0.996251765
g MGYG-HGUT-02037	g unidentified	0.069616872	0.368442665	0.901117392
g MGYG-HGUT-00537	g Verticillium	0.007741649	0.920426898	0.996251765
g MGYG-HGUT-00537	g unclassified Tremellomycetes	-0.088088716	0.254757519	0.874689648
g MGYG-HGUT-00537	g Candida	0.0273111	0.72448205	0.972631421
g MGYG-HGUT-00537	g Cladosporium	-0.025131805	0.745680701	0.979082173
g MGYG-HGUT-00537	g Debaromyces	-0.019680435	0.799517626	0.987463135
g MGYG-HGUT-00537	g Aspergillus	-0.017747538	0.818850491	0.992339735
g MGYG-HGUT-00537	g Kazachstania	-0.056412205	0.466309862	0.927602832
g MGYG-HGUT-00537	g Malassezia	0.136675432	0.076408104	0.8415005
g MGYG-HGUT-00537	g unclassified Fungi	0.060369106	0.435576151	0.919176572
g MGYG-HGUT-00537	g Fusarium	0.020509335	0.791263378	0.986710331
g MGYG-HGUT-00537	g Mycosphaerella	-0.000435212	0.995519291	0.999049974
g MGYG-HGUT-00537	g Simplicillium	0.059675999	0.440874397	0.920204792
g MGYG-HGUT-00537	g unclassified Cordycipitaceae	0.003008969	0.969028821	0.998625698
g MGYG-HGUT-00537	g unidentified	0.108219246	0.161355995	0.859887758
g MGYG-HGUT-00425	g Verticillium	0.069185428	0.371425187	0.901117392
g MGYG-HGUT-00425	g unclassified Tremellomycetes	-0.067705334	0.381769208	0.90490297
g MGYG-HGUT-00425	g Candida	-0.139559777	0.070345624	0.8415005
g MGYG-HGUT-00425	g Cladosporium	-0.058580617	0.449321895	0.922032734
g MGYG-HGUT-00425	g Debaromyces	-0.141824378	0.065864903	0.836350979
g MGYG-HGUT-00425	g Aspergillus	0.00171731	0.98232084	0.998625698
g MGYG-HGUT-00425	g Kazachstania	0.00448607	0.953839135	0.99717368
g MGYG-HGUT-00425	g Malassezia	0.115189539	0.135877795	0.849249996
g MGYG-HGUT-00425	g unclassified Fungi	-0.048074833	0.534801318	0.941078956
g MGYG-HGUT-00425	g Fusarium	-0.09682669	0.210442464	0.874689648
g MGYG-HGUT-00425	g Mycosphaerella	0.000661183	0.993192863	0.999049974
g MGYG-HGUT-00425	g Simplicillium	0.052614884	0.496892142	0.935069491
g MGYG-HGUT-00425	g unclassified Cordycipitaceae	0.018890755	0.807402034	0.989255135
g MGYG-HGUT-00425	g unidentified	0.10162906	0.188584117	0.873641816
g MGYG-HGUT-03299	g Verticillium	0.049539228	0.52241761	0.939740222
g MGYG-HGUT-03299	g unclassified Tremellomycetes	-0.154631962	0.04470851	0.820041176
g MGYG-HGUT-03299	g Candida	-0.038118007	0.622694429	0.952309753
g MGYG-HGUT-03299	g Cladosporium	-0.015136486	0.845138449	0.994526835
g MGYG-HGUT-03299	g Debaromyces	0.056919829	0.462301604	0.927602832
g MGYG-HGUT-03299	g Aspergillus	-0.010863897	0.888512546	0.994639994
g MGYG-HGUT-03299	g Kazachstania	-0.063243138	0.413998674	0.915150306
g MGYG-HGUT-03299	g Malassezia	0.041960378	0.58804233	0.947150582
g MGYG-HGUT-03299	g unclassified Fungi	0.083713147	0.279210473	0.889320764

g MGYG-HGUT-03299	g Fusarium	-0.111929564	0.14738175	0.849249996
g MGYG-HGUT-03299	g Mycosphaerella	0.028263556	0.715281474	0.970380158
g MGYG-HGUT-03299	g Simplicillium	-0.036156258	0.640717717	0.955341199
g MGYG-HGUT-03299	g unclassified_Cordycipitaceae	-0.010467335	0.892557208	0.994653074
g MGYG-HGUT-03299	g unidentified	0.11208984	0.146799444	0.849249996
g MGYG-HGUT-01987	g Verticillium	0.090077896	0.244144075	0.874689648
g MGYG-HGUT-01987	g unclassified_Tremellomycetes	-0.082003635	0.289180278	0.891214772
g MGYG-HGUT-01987	g Candida	-0.094930259	0.219556282	0.874689648
g MGYG-HGUT-01987	g Cladosporium	0.015549634	0.840966701	0.994526835
g MGYG-HGUT-01987	g Debaromyces	-0.103839757	0.179099427	0.872371283
g MGYG-HGUT-01987	g Aspergillus	-0.070328277	0.363557183	0.901117392
g MGYG-HGUT-01987	g Kazachstania	0.025796821	0.739190785	0.97718501
g MGYG-HGUT-01987	g Malassezia	0.2001288	0.00908571	0.613926619
g MGYG-HGUT-01987	g unclassified_Fungi	0.06431005	0.406150935	0.913116876
g MGYG-HGUT-01987	g Fusarium	0.024195835	0.754845143	0.980873421
g MGYG-HGUT-01987	g Mycosphaerella	0.047038673	0.543651421	0.942564508
g MGYG-HGUT-01987	g Simplicillium	-0.001779218	0.98168362	0.998625698
g MGYG-HGUT-01987	g unclassified_Cordycipitaceae	0.074367982	0.336582351	0.900151743
g MGYG-HGUT-01987	g unidentified	0.078792111	0.308545185	0.897967316
g MGYG-HGUT-02221	g Verticillium	0.038340966	0.620659871	0.952309753
g MGYG-HGUT-02221	g unclassified_Tremellomycetes	-0.017894341	0.817378178	0.991841934
g MGYG-HGUT-02221	g Candida	-0.06129298	0.428570783	0.918239588
g MGYG-HGUT-02221	g Cladosporium	0.086043252	0.265998515	0.878368327
g MGYG-HGUT-02221	g Debaromyces	-0.126556925	0.101082326	0.8415005
g MGYG-HGUT-02221	g Aspergillus	-0.014304226	0.853555129	0.994526835
g MGYG-HGUT-02221	g Kazachstania	0.09782642	0.205748676	0.874689648
g MGYG-HGUT-02221	g Malassezia	0.048816293	0.528512844	0.940363396
g MGYG-HGUT-02221	g unclassified_Fungi	-0.111900287	0.147488308	0.849249996
g MGYG-HGUT-02221	g Fusarium	-0.046915867	0.544705104	0.942564508
g MGYG-HGUT-02221	g Mycosphaerella	-0.086336958	0.264363955	0.878368327
g MGYG-HGUT-02221	g Simplicillium	0.002494519	0.974322034	0.998625698
g MGYG-HGUT-02221	g unclassified_Cordycipitaceae	0.061276357	0.428696253	0.918239588
g MGYG-HGUT-02221	g unidentified	-0.018251482	0.813799003	0.991049439
g MGYG-HGUT-02965	g Verticillium	0.002342461	0.975886795	0.998625698
g MGYG-HGUT-02965	g unclassified_Tremellomycetes	0.124150612	0.107789694	0.843328451
g MGYG-HGUT-02965	g Candida	-0.055548197	0.473175914	0.928769554
g MGYG-HGUT-02965	g Cladosporium	0.074063601	0.338569232	0.900151743
g MGYG-HGUT-02965	g Debaromyces	-0.082321401	0.28730932	0.891214772
g MGYG-HGUT-02965	g Aspergillus	-0.124881784	0.105715682	0.841929371
g MGYG-HGUT-02965	g Kazachstania	-0.016142735	0.834985644	0.994526835
g MGYG-HGUT-02965	g Malassezia	-0.017790972	0.818414815	0.992201042
g MGYG-HGUT-02965	g unclassified_Fungi	-0.053070036	0.493171508	0.933370788
g MGYG-HGUT-02965	g Fusarium	-0.094437989	0.221967245	0.874689648
g MGYG-HGUT-02965	g Mycosphaerella	-0.06551838	0.397370141	0.909588897
g MGYG-HGUT-02965	g Simplicillium	0.059837146	0.439639302	0.91979111
g MGYG-HGUT-02965	g unclassified_Cordycipitaceae	0.024589413	0.750987218	0.980278684
g MGYG-HGUT-02965	g unidentified	0.063691246	0.410691817	0.913242396
g UBA946	g Verticillium	0.10016095	0.195082525	0.874689648
g UBA946	g unclassified_Tremellomycetes	-0.096276648	0.21305745	0.874689648
g UBA946	g Candida	-0.059785242	0.440036899	0.91979111
g UBA946	g Cladosporium	0.073344742	0.34329123	0.900151743
g UBA946	g Debaromyces	-0.080458663	0.298392538	0.892181547
g UBA946	g Aspergillus	-0.041427562	0.592794433	0.947273049
g UBA946	g Kazachstania	-0.027479451	0.722852893	0.972305116
g UBA946	g Malassezia	0.158073455	0.040108762	0.808354944
g UBA946	g unclassified_Fungi	-0.027630474	0.721392477	0.971835476
g UBA946	g Fusarium	-0.101570664	0.18883954	0.873641816
g UBA946	g Mycosphaerella	-0.064152981	0.407300713	0.913116876
g UBA946	g Simplicillium	0.089499258	0.247199204	0.874689648
g UBA946	g unclassified_Cordycipitaceae	0.101438086	0.189420374	0.873796187
g UBA946	g unidentified	0.027948395	0.718321424	0.970778853
g MGYG-HGUT-02105	g Verticillium	0.004438326	0.954329881	0.99717368
g MGYG-HGUT-02105	g unclassified_Tremellomycetes	0.033665988	0.663901525	0.959259869
g MGYG-HGUT-02105	g Candida	-0.055993302	0.469631916	0.928769554
g MGYG-HGUT-02105	g Cladosporium	0.00513112	0.947210688	0.996925697
g MGYG-HGUT-02105	g Debaromyces	-0.103587929	0.180161767	0.872371283
g MGYG-HGUT-02105	g Aspergillus	0.03931794	0.611778753	0.951172976
g MGYG-HGUT-02105	g Kazachstania	0.058912261	0.446754724	0.921010267
g MGYG-HGUT-02105	g Malassezia	0.065835205	0.39508672	0.908995032
g MGYG-HGUT-02105	g unclassified_Fungi	0.022683321	0.769726782	0.98374619
g MGYG-HGUT-02105	g Fusarium	-0.009661757	0.900781988	0.995280411
g MGYG-HGUT-02105	g Mycosphaerella	-0.004652438	0.952129247	0.99717368
g MGYG-HGUT-02105	g Simplicillium	0.040761292	0.5987612	0.948266952
g MGYG-HGUT-02105	g unclassified_Cordycipitaceae	0.065351836	0.398573611	0.909588897
g MGYG-HGUT-02105	g unidentified	0.046094969	0.551774167	0.942564508
g MGYG-HGUT-01725	g Verticillium	-0.06875746	0.374398291	0.902314617
g MGYG-HGUT-01725	g unclassified_Tremellomycetes	0.034154399	0.659328439	0.957193419
g MGYG-HGUT-01725	g Candida	0.072998384	0.345581175	0.900151743

g MGYG-HGUT-01725	g Cladosporium	-0.021612093	0.780318045	0.985772094
g MGYG-HGUT-01725	g Debaryomyces	-0.075812952	0.327251768	0.899370541
g MGYG-HGUT-01725	g Aspergillus	-0.027672033	0.720990766	0.971835476
g MGYG-HGUT-01725	g Kazachstania	0.035027796	0.651182128	0.955597379
g MGYG-HGUT-01725	g Malassezia	-0.07226645	0.350452009	0.900151743
g MGYG-HGUT-01725	g unclassified Fungi	-0.078772574	0.308665529	0.897967316
g MGYG-HGUT-01725	g Fusarium	-0.060752935	0.432657814	0.918239588
g MGYG-HGUT-01725	g Mycosphaerella	0.061716735	0.425379476	0.918239588
g MGYG-HGUT-01725	g Simplicillium	-0.10163341	0.188565104	0.873641816
g MGYG-HGUT-01725	g unclassified Cordycipitaceae	-0.048938485	0.527480094	0.940363396
g MGYG-HGUT-01725	g unidentified	-0.043283004	0.576322142	0.943618965
g UBA5884	g Verticillium	-0.155407546	0.043635139	0.815882315
g UBA5884	g unclassified Tremellomycetes	0.067944196	0.380088112	0.90490297
g UBA5884	g Candida	0.052121408	0.500942747	0.936281889
g UBA5884	g Cladosporium	0.040650152	0.599759134	0.948957829
g UBA5884	g Debaryomyces	0.011861301	0.878352625	0.994526835
g UBA5884	g Aspergillus	0.034407997	0.656958909	0.956614192
g UBA5884	g Kazachstania	0.039506328	0.610072654	0.951172976
g UBA5884	g Malassezia	-0.151102694	0.049875424	0.832568254
g UBA5884	g unclassified Fungi	-0.020301725	0.793328634	0.986710331
g UBA5884	g Fusarium	-0.062346132	0.420664936	0.916661525
g UBA5884	g Mycosphaerella	-0.000630051	0.99351337	0.999049974
g UBA5884	g Simplicillium	-0.052082372	0.501263906	0.936281889
g UBA5884	g unclassified Cordycipitaceae	-0.146221683	0.057830211	0.832568254
g UBA5884	g unidentified	-0.066188517	0.39254963	0.907694413
g Agathobaculum	g Verticillium	-0.077478135	0.316707693	0.898525398
g Agathobaculum	g unclassified Tremellomycetes	0.04747029	0.539956113	0.94160936
g Agathobaculum	g Candida	0.00057942	0.994034622	0.999049974
g Agathobaculum	g Cladosporium	0.063517255	0.411973947	0.913695764
g Agathobaculum	g Debaryomyces	0.066082669	0.393308679	0.907694413
g Agathobaculum	g Aspergillus	-0.022329233	0.773223058	0.984510076
g Agathobaculum	g Kazachstania	-0.015402463	0.842452252	0.994526835
g Agathobaculum	g Malassezia	0.046457981	0.548642634	0.942564508
g Agathobaculum	g unclassified Fungi	-0.021421416	0.782207574	0.986171666
g Agathobaculum	g Fusarium	-0.06027007	0.436330964	0.919176572
g Agathobaculum	g Mycosphaerella	-0.095246061	0.218019435	0.874689648
g Agathobaculum	g Simplicillium	0.067803535	0.381077532	0.90490297
g Agathobaculum	g unclassified Cordycipitaceae	0.005298278	0.945493569	0.996925697
g Agathobaculum	g unidentified	-0.0534849	0.489793132	0.932872225
g MGYG-HGUT-00220	g Verticillium	0.078846074	0.308212937	0.897967316
g MGYG-HGUT-00220	g unclassified Tremellomycetes	-0.087070978	0.260308967	0.878368327
g MGYG-HGUT-00220	g Candida	-0.028805656	0.710063018	0.968802592
g MGYG-HGUT-00220	g Cladosporium	-0.055757178	0.47151016	0.928769554
g MGYG-HGUT-00220	g Debaryomyces	-0.120572144	0.118404181	0.849176369
g MGYG-HGUT-00220	g Aspergillus	0.022443666	0.77209264	0.984510076
g MGYG-HGUT-00220	g Kazachstania	-0.150522564	0.050770475	0.832568254
g MGYG-HGUT-00220	g Malassezia	0.045714984	0.555061417	0.942564508
g MGYG-HGUT-00220	g unclassified Fungi	0.016303121	0.833369861	0.994526835
g MGYG-HGUT-00220	g Fusarium	-0.051673861	0.504631288	0.936546622
g MGYG-HGUT-00220	g Mycosphaerella	-0.013672305	0.859956867	0.994526835
g MGYG-HGUT-00220	g Simplicillium	0.099353804	0.198723846	0.874689648
g MGYG-HGUT-00220	g unclassified Cordycipitaceae	0.004217097	0.956604033	0.99717368
g MGYG-HGUT-00220	g unidentified	0.160913918	0.036618238	0.808354944
g UBA4644	g Verticillium	0.020631612	0.790047674	0.986710331
g UBA4644	g unclassified Tremellomycetes	-0.209538027	0.006253236	0.613926619
g UBA4644	g Candida	-0.023365681	0.763002257	0.982076388
g UBA4644	g Cladosporium	-0.019572075	0.800598346	0.987523813
g UBA4644	g Debaryomyces	-0.052460792	0.49815512	0.935854029
g UBA4644	g Aspergillus	-0.02455843	0.751290695	0.980278684
g UBA4644	g Kazachstania	-0.049598766	0.521917231	0.939740222
g UBA4644	g Malassezia	0.122308903	0.113155351	0.843328451
g UBA4644	g unclassified Fungi	0.052265032	0.499762052	0.936281889
g UBA4644	g Fusarium	-0.051877694	0.502949604	0.936281889
g UBA4644	g Mycosphaerella	-0.093837637	0.224932917	0.874689648
g UBA4644	g Simplicillium	0.148058224	0.054722468	0.832568254
g UBA4644	g unclassified Cordycipitaceae	-0.011502283	0.882007513	0.994526835
g UBA4644	g unidentified	0.122490613	0.112616856	0.843328451
g Butyricoccus	g Verticillium	0.022106286	0.775426785	0.984510076
g Butyricoccus	g unclassified Tremellomycetes	0.021387351	0.782545281	0.986171666
g Butyricoccus	g Candida	-0.005310441	0.945368632	0.996925697
g Butyricoccus	g Cladosporium	0.023006337	0.76654135	0.982494893
g Butyricoccus	g Debaryomyces	-0.045297919	0.558680328	0.942564508
g Butyricoccus	g Aspergillus	0.03804377	0.623372491	0.952309753
g Butyricoccus	g Kazachstania	0.06267735	0.418196192	0.916661525
g Butyricoccus	g Malassezia	0.006186488	0.936373884	0.996251765
g Butyricoccus	g unclassified Fungi	-0.002486859	0.974400854	0.998625698
g Butyricoccus	g Fusarium	0.140690021	0.068079296	0.836350979
g Butyricoccus	g Mycosphaerella	0.069949449	0.366153717	0.901117392

g Butyricoccus	g Simplicillium	0.084840924	0.272761621	0.88516315
g Butyricoccus	g unclassified Cordycipitaceae	0.077384762	0.317293031	0.898525398
g Butyricoccus	g unidentified	0.116604523	0.131103796	0.849249996
g Butyricoccus_A	g Verticillium	-0.04476172	0.563349602	0.942564508
g Butyricoccus_A	g unclassified Tremellomycetes	-0.058691751	0.448460708	0.922032734
g Butyricoccus_A	g Candida	-0.027993842	0.71788278	0.97067915
g Butyricoccus_A	g Cladosporium	0.005361777	0.944841346	0.996925697
g Butyricoccus_A	g Debaromyces	0.083585654	0.279945914	0.889387397
g Butyricoccus_A	g Aspergillus	-0.08803824	0.255030908	0.874689648
g Butyricoccus_A	g Kazachstania	-0.084650267	0.273844685	0.886311878
g Butyricoccus_A	g Malassezia	0.029098837	0.70724634	0.96831002
g Butyricoccus_A	g unclassified Fungi	-0.00501691	0.948384045	0.996925697
g Butyricoccus_A	g Fusarium	0.008356387	0.914131609	0.996251765
g Butyricoccus_A	g Mycosphaerella	-0.120881807	0.117454707	0.849176369
g Butyricoccus_A	g Simplicillium	0.028336799	0.71457564	0.970380158
g Butyricoccus_A	g unclassified Cordycipitaceae	-0.038451144	0.61965552	0.952309753
g Butyricoccus_A	g unidentified	0.026978279	0.727706451	0.972962464
g MGYG-HGUT-04122	g Verticillium	-0.031694903	0.682482022	0.963892039
g MGYG-HGUT-04122	g unclassified Tremellomycetes	0.012592593	0.870915917	0.994526835
g MGYG-HGUT-04122	g Candida	-0.038622788	0.618092277	0.952309753
g MGYG-HGUT-04122	g Cladosporium	0.017626505	0.820064841	0.992484281
g MGYG-HGUT-04122	g Debaromyces	-0.021223358	0.784171599	0.986469481
g MGYG-HGUT-04122	g Aspergillus	-0.037018288	0.632771237	0.954068873
g MGYG-HGUT-04122	g Kazachstania	0.078292519	0.31163229	0.897967316
g MGYG-HGUT-04122	g Malassezia	-0.008342663	0.914272087	0.996251765
g MGYG-HGUT-04122	g unclassified Fungi	-0.056055771	0.469135687	0.928769554
g MGYG-HGUT-04122	g Fusarium	0.059632628	0.441207146	0.920204792
g MGYG-HGUT-04122	g Mycosphaerella	-0.006366864	0.934522843	0.996251765
g MGYG-HGUT-04122	g Simplicillium	0.089194628	0.248818222	0.874689648
g MGYG-HGUT-04122	g unclassified Cordycipitaceae	-0.00566597	0.941717365	0.996925697
g MGYG-HGUT-04122	g unidentified	0.121328157	0.116096564	0.845388238
g MGYG-HGUT-02604	g Verticillium	0.081513804	0.29208022	0.892181547
g MGYG-HGUT-02604	g unclassified Tremellomycetes	0.039818832	0.607247151	0.950933357
g MGYG-HGUT-02604	g Candida	-0.002165484	0.977708097	0.998625698
g MGYG-HGUT-02604	g Cladosporium	0.067111636	0.385967166	0.906174944
g MGYG-HGUT-02604	g Debaromyces	-0.140196127	0.069062207	0.836518447
g MGYG-HGUT-02604	g Aspergillus	0.053250335	0.491701748	0.933231913
g MGYG-HGUT-02604	g Kazachstania	0.096799592	0.210570751	0.874689648
g MGYG-HGUT-02604	g Malassezia	-0.025309437	0.743945413	0.978404143
g MGYG-HGUT-02604	g unclassified Fungi	-0.016754519	0.82882608	0.993650851
g MGYG-HGUT-02604	g Fusarium	-0.141442246	0.066604202	0.836350979
g MGYG-HGUT-02604	g Mycosphaerella	0.13122405	0.08901557	0.8415005
g MGYG-HGUT-02604	g Simplicillium	0.053330172	0.491051686	0.932872225
g MGYG-HGUT-02604	g unclassified Cordycipitaceae	0.060589905	0.433895989	0.918239588
g MGYG-HGUT-02604	g unidentified	-0.021293627	0.783474624	0.986399684
g CAG-272	g Verticillium	0.160204625	0.037464903	0.808354944
g CAG-272	g unclassified Tremellomycetes	-0.127584599	0.098320145	0.8415005
g CAG-272	g Candida	-0.090942195	0.239629801	0.874689648
g CAG-272	g Cladosporium	0.07172794	0.354063065	0.900151743
g CAG-272	g Debaromyces	-0.18215335	0.017774431	0.702895198
g CAG-272	g Aspergillus	0.013432957	0.862384016	0.994526835
g CAG-272	g Kazachstania	-0.112638618	0.144818851	0.849249996
g CAG-272	g Malassezia	0.050508018	0.514306018	0.938486417
g CAG-272	g unclassified Fungi	0.000519563	0.994650866	0.999049974
g CAG-272	g Fusarium	-0.127533294	0.09845661	0.8415005
g CAG-272	g Mycosphaerella	-0.086280517	0.264677535	0.878368327
g CAG-272	g Simplicillium	0.192437234	0.012190179	0.659702633
g CAG-272	g unclassified Cordycipitaceae	0.050301505	0.516029679	0.938796978
g CAG-272	g unidentified	0.063286231	0.413679991	0.915150306
g CAG-841	g Verticillium	-0.022975869	0.766841644	0.982494893
g CAG-841	g unclassified Tremellomycetes	-0.173121553	0.024391826	0.765986149
g CAG-841	g Candida	-0.02720084	0.725549724	0.972631421
g CAG-841	g Cladosporium	-0.097636449	0.206634753	0.874689648
g CAG-841	g Debaromyces	-0.042578316	0.58255301	0.944873255
g CAG-841	g Aspergillus	-0.030606393	0.692826136	0.966086731
g CAG-841	g Kazachstania	-0.059942413	0.438833556	0.91979111
g CAG-841	g Malassezia	0.089078706	0.249436242	0.874689648
g CAG-841	g unclassified Fungi	-0.003207188	0.966989678	0.998625698
g CAG-841	g Fusarium	-0.10258665	0.184431597	0.873641816
g CAG-841	g Mycosphaerella	-0.065725723	0.395874887	0.909025558
g CAG-841	g Simplicillium	0.112147116	0.146591773	0.849249996
g CAG-841	g unclassified Cordycipitaceae	-0.08640813	0.263968896	0.878368327
g CAG-841	g unidentified	0.153387709	0.046476557	0.828771778
g MGYG-HGUT-00386	g Verticillium	0.103372263	0.181075241	0.872371283
g MGYG-HGUT-00386	g unclassified Tremellomycetes	-0.082551355	0.285960444	0.891214772
g MGYG-HGUT-00386	g Candida	-0.067072773	0.386242931	0.906174944
g MGYG-HGUT-00386	g Cladosporium	0.135241648	0.079575137	0.8415005
g MGYG-HGUT-00386	g Debaromyces	-0.043982044	0.570172179	0.942564508

g MGYG-HGUT-00386	g Aspergillus	-0.088575865	0.252129351	0.874689648
g MGYG-HGUT-00386	g Kazachstania	-0.046394114	0.549192952	0.942564508
g MGYG-HGUT-00386	g Malassezia	0.085305082	0.270137043	0.881811135
g MGYG-HGUT-00386	g unclassified_Fungi	0.007956766	0.918223383	0.996251765
g MGYG-HGUT-00386	g Fusarium	-0.106530516	0.168035236	0.864987015
g MGYG-HGUT-00386	g Mycosphaerella	-0.015893225	0.837500672	0.994526835
g MGYG-HGUT-00386	g Simplicillium	0.099020248	0.200242926	0.874689648
g MGYG-HGUT-00386	g unclassified_Cordycipitaceae	-0.004228622	0.956485548	0.99717368
g MGYG-HGUT-00386	g unidentified	0.127961205	0.097322991	0.8415005
g CAG-724	g Verticillium	-0.00627813	0.935433398	0.996251765
g CAG-724	g unclassified_Tremellomycetes	-0.07151071	0.355526302	0.900151743
g CAG-724	g Candida	-0.037805854	0.625547706	0.952517435
g CAG-724	g Cladosporium	0.003314278	0.9658881	0.998625698
g CAG-724	g Debaryomyces	-0.03018894	0.69680843	0.967127531
g CAG-724	g Aspergillus	-0.040181014	0.60397976	0.950399198
g CAG-724	g Kazachstania	-0.137595289	0.07443046	0.8415005
g CAG-724	g Malassezia	0.012217065	0.874733397	0.994526835
g CAG-724	g unclassified_Fungi	-0.090519644	0.241829462	0.874689648
g CAG-724	g Fusarium	-0.086613416	0.262831667	0.878368327
g CAG-724	g Mycosphaerella	-0.156539374	0.04210751	0.808354944
g CAG-724	g Simplicillium	0.178769201	0.020044333	0.711265457
g CAG-724	g unclassified_Cordycipitaceae	0.002678909	0.97242469	0.998625698
g CAG-724	g unidentified	-0.006158576	0.936660348	0.996251765
g CAG-448	g Verticillium	0.021446195	0.781961951	0.986171666
g CAG-448	g unclassified_Tremellomycetes	-0.156565498	0.042072787	0.808354944
g CAG-448	g Candida	-0.05166378	0.504714537	0.936546622
g CAG-448	g Cladosporium	-0.04128571	0.594062517	0.947273049
g CAG-448	g Debaryomyces	-0.080470068	0.29832383	0.892181547
g CAG-448	g Aspergillus	-0.110950282	0.150977703	0.84984956
g CAG-448	g Kazachstania	-0.08051861	0.298031506	0.892181547
g CAG-448	g Malassezia	0.012457011	0.872293861	0.994526835
g CAG-448	g unclassified_Fungi	-0.034198742	0.658913872	0.956966684
g CAG-448	g Fusarium	0.067798659	0.381111853	0.90490297
g CAG-448	g Mycosphaerella	-0.061813714	0.424651061	0.918239588
g CAG-448	g Simplicillium	0.038872832	0.615818067	0.95208495
g CAG-448	g unclassified_Cordycipitaceae	0.02204986	0.775984818	0.984510076
g CAG-448	g unidentified	0.102115117	0.186467907	0.873641816
g CAG-390	g Verticillium	0.025220265	0.744816376	0.978592408
g CAG-390	g unclassified_Tremellomycetes	-0.162242979	0.035075234	0.808354944
g CAG-390	g Candida	-0.061472045	0.427220559	0.918239588
g CAG-390	g Cladosporium	-0.067500905	0.383211554	0.905460587
g CAG-390	g Debaryomyces	-0.007958644	0.918204149	0.996251765
g CAG-390	g Aspergillus	-0.061757692	0.425071757	0.918239588
g CAG-390	g Kazachstania	-0.021397704	0.782442636	0.986171666
g CAG-390	g Malassezia	0.02369699	0.759743622	0.982076388
g CAG-390	g unclassified_Fungi	-0.004865538	0.949939365	0.99717368
g CAG-390	g Fusarium	-0.099267805	0.199114704	0.874689648
g CAG-390	g Mycosphaerella	-0.102994922	0.182681695	0.872371283
g CAG-390	g Simplicillium	0.156571512	0.042064796	0.808354944
g CAG-390	g unclassified_Cordycipitaceae	-0.024639095	0.750500662	0.980278684
g CAG-390	g unidentified	0.088366432	0.253256937	0.874689648
g MGYG-HGUT-02723	g Verticillium	0.001082669	0.98885372	0.999049974
g MGYG-HGUT-02723	g unclassified_Tremellomycetes	-0.103884176	0.178912524	0.872371283
g MGYG-HGUT-02723	g Candida	-0.02229316	0.773579496	0.984510076
g MGYG-HGUT-02723	g Cladosporium	0.08147668	0.292300793	0.892181547
g MGYG-HGUT-02723	g Debaryomyces	-0.037933626	0.624379113	0.952309753
g MGYG-HGUT-02723	g Aspergillus	-0.086004773	0.266213173	0.878368327
g MGYG-HGUT-02723	g Kazachstania	-0.095868157	0.215014465	0.874689648
g MGYG-HGUT-02723	g Malassezia	0.11784734	0.127017935	0.849249996
g MGYG-HGUT-02723	g unclassified_Fungi	0.061404282	0.42773123	0.918239588
g MGYG-HGUT-02723	g Fusarium	0.006968632	0.928350025	0.996251765
g MGYG-HGUT-02723	g Mycosphaerella	-0.062427413	0.420058321	0.916661525
g MGYG-HGUT-02723	g Simplicillium	0.096367482	0.212624018	0.874689648
g MGYG-HGUT-02723	g unclassified_Cordycipitaceae	0.009971106	0.897622305	0.995280411
g MGYG-HGUT-02723	g unidentified	0.113026224	0.143432216	0.849249996
g QALR01	g Verticillium	0.048909723	0.527723092	0.940363396
g QALR01	g unclassified_Tremellomycetes	-0.078586396	0.309813913	0.897967316
g QALR01	g Candida	-0.135241655	0.07957512	0.8415005
g QALR01	g Cladosporium	0.014015119	0.856482793	0.994526835
g QALR01	g Debaryomyces	-0.095715949	0.215746944	0.874689648
g QALR01	g Aspergillus	-0.139740322	0.069979539	0.8415005
g QALR01	g Kazachstania	0.066123059	0.393018933	0.907694413
g QALR01	g Malassezia	0.114030565	0.13988622	0.849249996
g QALR01	g unclassified_Fungi	-0.146903539	0.05665984	0.832568254
g QALR01	g Fusarium	-0.087200528	0.259597742	0.878368327
g QALR01	g Mycosphaerella	-0.074634911	0.334846063	0.900151743
g QALR01	g Simplicillium	0.098549087	0.202402977	0.874689648
g QALR01	g unclassified_Cordycipitaceae	0.013773469	0.858931392	0.994526835

g QALR01	g unidentified	-0.013409242	0.862624576	0.994526835
g Firm-07	g Verticillium	0.007401248	0.923914957	0.996251765
g Firm-07	g unclassified Tremellomycetes	-0.095318072	0.21767007	0.874689648
g Firm-07	g Candida	-0.074551917	0.335385299	0.900151743
g Firm-07	g Cladosporium	-0.029301899	0.705297786	0.967508066
g Firm-07	g Debaromyces	-0.061342117	0.428200027	0.918239588
g Firm-07	g Aspergillus	-0.023324425	0.763408333	0.982076388
g Firm-07	g Kazachstania	-0.045536126	0.556611998	0.942564508
g Firm-07	g Malassezia	0.038156058	0.622346997	0.952309753
g Firm-07	g unclassified Fungi	-0.03608553	0.641371542	0.955341199
g Firm-07	g Fusarium	0.016028993	0.83613194	0.994526835
g Firm-07	g Mycosphaerella	-0.036523867	0.637323909	0.954338328
g Firm-07	g Simplicillium	0.201036947	0.00876986	0.613926619
g Firm-07	g unclassified Cordycipitaceae	-0.03838633	0.620246259	0.952309753
g Firm-07	g unidentified	0.182981759	0.017254047	0.702895198
g MGYG-HGUT-04098	g Verticillium	0.019014164	0.806168581	0.989092622
g MGYG-HGUT-04098	g unclassified Tremellomycetes	-0.110184514	0.15383549	0.85006873
g MGYG-HGUT-04098	g Candida	-0.012114715	0.875774357	0.994526835
g MGYG-HGUT-04098	g Cladosporium	-0.039031328	0.614378405	0.951172976
g MGYG-HGUT-04098	g Debaromyces	-0.058213034	0.452176913	0.923868417
g MGYG-HGUT-04098	g Aspergillus	0.082679638	0.285209806	0.891214772
g MGYG-HGUT-04098	g Kazachstania	-0.065996372	0.393928184	0.907694413
g MGYG-HGUT-04098	g Malassezia	0.058130159	0.452822007	0.923868417
g MGYG-HGUT-04098	g unclassified Fungi	-0.041235031	0.594515863	0.947273049
g MGYG-HGUT-04098	g Fusarium	-0.033398324	0.666412997	0.959776195
g MGYG-HGUT-04098	g Mycosphaerella	-0.119611571	0.121387418	0.849176369
g MGYG-HGUT-04098	g Simplicillium	0.054923891	0.478171222	0.931740764
g MGYG-HGUT-04098	g unclassified Cordycipitaceae	-0.039241977	0.612467289	0.951172976
g MGYG-HGUT-04098	g unidentified	0.124071267	0.108016669	0.843328451
g MGYG-HGUT-04035	g Verticillium	-0.002727335	0.971926417	0.998625698
g MGYG-HGUT-04035	g unclassified Tremellomycetes	-0.019938782	0.796942556	0.987463135
g MGYG-HGUT-04035	g Candida	-0.104197097	0.177599912	0.872371283
g MGYG-HGUT-04035	g Cladosporium	0.124860947	0.105774351	0.841929371
g MGYG-HGUT-04035	g Debaromyces	-0.06217291	0.421959428	0.916999262
g MGYG-HGUT-04035	g Aspergillus	-0.052592025	0.497079392	0.935069491
g MGYG-HGUT-04035	g Kazachstania	-0.04074462	0.598910853	0.948266952
g MGYG-HGUT-04035	g Malassezia	0.063802894	0.409870326	0.913116876
g MGYG-HGUT-04035	g unclassified Fungi	0.096006953	0.214348082	0.874689648
g MGYG-HGUT-04035	g Fusarium	-0.082906664	0.283884613	0.8902203
g MGYG-HGUT-04035	g Mycosphaerella	-0.060054164	0.437979105	0.919726905
g MGYG-HGUT-04035	g Simplicillium	0.090746495	0.240646804	0.874689648
g MGYG-HGUT-04035	g unclassified Cordycipitaceae	0.011253381	0.884542869	0.994526835
g MGYG-HGUT-04035	g unidentified	0.093660761	0.225811986	0.874689648
g MGYG-HGUT-01133	g Verticillium	-0.037979566	0.623959181	0.952309753
g MGYG-HGUT-01133	g unclassified Tremellomycetes	0.06195601	0.423583578	0.918013177
g MGYG-HGUT-01133	g Candida	-0.130323741	0.091249136	0.8415005
g MGYG-HGUT-01133	g Cladosporium	0.027992432	0.717896385	0.97067915
g MGYG-HGUT-01133	g Debaromyces	-0.060196464	0.436892441	0.919176572
g MGYG-HGUT-01133	g Aspergillus	-0.063499328	0.412106185	0.913744692
g MGYG-HGUT-01133	g Kazachstania	0.038841547	0.616102419	0.952145859
g MGYG-HGUT-01133	g Malassezia	-0.017774416	0.818580879	0.992201042
g MGYG-HGUT-01133	g unclassified Fungi	-0.027028293	0.727221599	0.972650982
g MGYG-HGUT-01133	g Fusarium	0.008571621	0.911928718	0.996251765
g MGYG-HGUT-01133	g Mycosphaerella	-0.039555998	0.609623179	0.951110791
g MGYG-HGUT-01133	g Simplicillium	0.096969248	0.209768496	0.874689648
g MGYG-HGUT-01133	g unclassified Cordycipitaceae	-0.005459223	0.94384051	0.99625697
g MGYG-HGUT-01133	g unidentified	0.099546853	0.197848487	0.874689648
g MGYG-HGUT-04214	g Verticillium	0.018260216	0.813711517	0.991049439
g MGYG-HGUT-04214	g unclassified Tremellomycetes	-0.188008685	0.01437144	0.702895198
g MGYG-HGUT-04214	g Candida	-0.04187821	0.588774032	0.947252808
g MGYG-HGUT-04214	g Cladosporium	-0.024387498	0.752965657	0.980305754
g MGYG-HGUT-04214	g Debaromyces	-0.089141922	0.249099085	0.874689648
g MGYG-HGUT-04214	g Aspergillus	-0.003131886	0.96776431	0.998625698
g MGYG-HGUT-04214	g Kazachstania	-0.032694099	0.673038363	0.961662062
g MGYG-HGUT-04214	g Malassezia	0.062335431	0.420744839	0.916661525
g MGYG-HGUT-04214	g unclassified Fungi	0.032781936	0.672210605	0.96129685
g MGYG-HGUT-04214	g Fusarium	-0.071778452	0.353723362	0.900151743
g MGYG-HGUT-04214	g Mycosphaerella	-0.079857652	0.302028108	0.896412022
g MGYG-HGUT-04214	g Simplicillium	0.113897395	0.140352517	0.849249996
g MGYG-HGUT-04214	g unclassified Cordycipitaceae	-0.033426947	0.66614426	0.959776195
g MGYG-HGUT-04214	g unidentified	0.134692554	0.080815671	0.8415005
g MGYG-HGUT-02123	g Verticillium	0.034389594	0.657130744	0.956614192
g MGYG-HGUT-02123	g unclassified Tremellomycetes	-0.133535253	0.083481248	0.8415005
g MGYG-HGUT-02123	g Candida	-0.025634763	0.740770643	0.977217936
g MGYG-HGUT-02123	g Cladosporium	0.022357636	0.772942431	0.984510076
g MGYG-HGUT-02123	g Debaromyces	0.011387796	0.883173552	0.994526835
g MGYG-HGUT-02123	g Aspergillus	-0.006650634	0.931611484	0.996251765
g MGYG-HGUT-02123	g Kazachstania	-0.029083542	0.707393186	0.96831002

g MGYG-HGUT-02123	g Malassezia	0.086574805	0.263045307	0.878368327
g MGYG-HGUT-02123	g unclassified Fungi	0.171652371	0.025647452	0.765986149
g MGYG-HGUT-02123	g Fusarium	0.038931294	0.615286873	0.951817018
g MGYG-HGUT-02123	g Mycosphaerella	-0.057565976	0.457227225	0.924332119
g MGYG-HGUT-02123	g Simplicillium	0.129823485	0.092509378	0.8415005
g MGYG-HGUT-02123	g unclassified Cordycipitaceae	0.000812363	0.991636452	0.999049974
g MGYG-HGUT-02123	g unidentified	0.14031096	0.068832651	0.836518447
g MGYG-HGUT-03979	g Verticillium	0.101245392	0.190266904	0.87463999
g MGYG-HGUT-03979	g unclassified Tremellomycetes	-0.155787747	0.043116888	0.812441332
g MGYG-HGUT-03979	g Candida	-0.035017191	0.6512808	0.955597379
g MGYG-HGUT-03979	g Cladosporium	0.019721287	0.799110288	0.987463135
g MGYG-HGUT-03979	g Debaromyces	-0.127617262	0.098233343	0.8415005
g MGYG-HGUT-03979	g Aspergillus	-0.006496345	0.93319431	0.996251765
g MGYG-HGUT-03979	g Kazachstania	-0.05124114	0.508211089	0.936546622
g MGYG-HGUT-03979	g Malassezia	0.144686766	0.06053778	0.832568254
g MGYG-HGUT-03979	g unclassified Fungi	0.002331968	0.975994773	0.998625698
g MGYG-HGUT-03979	g Fusarium	-0.070906423	0.359616563	0.900151743
g MGYG-HGUT-03979	g Mycosphaerella	-0.061867574	0.424246831	0.918239588
g MGYG-HGUT-03979	g Simplicillium	0.117123819	0.129384453	0.849249996
g MGYG-HGUT-03979	g unclassified Cordycipitaceae	-0.007103952	0.92696252	0.996251765
g MGYG-HGUT-03979	g unidentified	0.133979808	0.08244909	0.8415005
g MGYG-HGUT-03973	g Verticillium	0.051147429	0.50898807	0.937011504
g MGYG-HGUT-03973	g unclassified Tremellomycetes	-0.147912603	0.054963737	0.832568254
g MGYG-HGUT-03973	g Candida	-0.04306816	0.578218497	0.944017669
g MGYG-HGUT-03973	g Cladosporium	-0.023003944	0.766564937	0.982494893
g MGYG-HGUT-03973	g Debaromyces	-0.058446135	0.450365239	0.922733665
g MGYG-HGUT-03973	g Aspergillus	-0.034621581	0.654965906	0.956614192
g MGYG-HGUT-03973	g Kazachstania	-0.081842635	0.290131317	0.892181547
g MGYG-HGUT-03973	g Malassezia	0.136049814	0.077777252	0.8415005
g MGYG-HGUT-03973	g unclassified Fungi	0.058609012	0.449101773	0.922032734
g MGYG-HGUT-03973	g Fusarium	0.032275073	0.676992571	0.962963695
g MGYG-HGUT-03973	g Mycosphaerella	-0.004610044	0.952564934	0.99717368
g MGYG-HGUT-03973	g Simplicillium	0.166831763	0.030163758	0.785763434
g MGYG-HGUT-03973	g unclassified Cordycipitaceae	-0.010153621	0.895758855	0.995135868
g MGYG-HGUT-03973	g unidentified	0.16703407	0.029961436	0.785763434
g MGYG-HGUT-02047	g Verticillium	-0.072530488	0.34868995	0.900151743
g MGYG-HGUT-02047	g unclassified Tremellomycetes	-0.153894641	0.045749304	0.825673201
g MGYG-HGUT-02047	g Candida	0.004082418	0.957988653	0.997257748
g MGYG-HGUT-02047	g Cladosporium	-0.050425368	0.514995503	0.938796978
g MGYG-HGUT-02047	g Debaromyces	-0.106407152	0.168531111	0.864987015
g MGYG-HGUT-02047	g Aspergillus	0.005595644	0.942439523	0.996925697
g MGYG-HGUT-02047	g Kazachstania	-0.071564987	0.355160342	0.900151743
g MGYG-HGUT-02047	g Malassezia	-0.03041292	0.694670741	0.966217026
g MGYG-HGUT-02047	g unclassified Fungi	0.126575648	0.101031461	0.8415005
g MGYG-HGUT-02047	g Fusarium	-0.094411254	0.222098721	0.874689648
g MGYG-HGUT-02047	g Mycosphaerella	-0.06430847	0.406162496	0.913116876
g MGYG-HGUT-02047	g Simplicillium	-0.054183426	0.484132795	0.932872225
g MGYG-HGUT-02047	g unclassified Cordycipitaceae	-0.082863749	0.284134799	0.8902203
g MGYG-HGUT-02047	g unidentified	0.24225565	0.001506877	0.534709451
g MGYG-HGUT-00516	g Verticillium	0.003011127	0.969006617	0.998625698
g MGYG-HGUT-00516	g unclassified Tremellomycetes	-0.143045592	0.063547075	0.835729559
g MGYG-HGUT-00516	g Candida	0.001677293	0.982732738	0.998625698
g MGYG-HGUT-00516	g Cladosporium	0.026936987	0.728106824	0.973007866
g MGYG-HGUT-00516	g Debaromyces	-0.050438445	0.514886375	0.938796978
g MGYG-HGUT-00516	g Aspergillus	-0.032121734	0.678441801	0.962963695
g MGYG-HGUT-00516	g Kazachstania	-0.103218076	0.181730403	0.872371283
g MGYG-HGUT-00516	g Malassezia	0.110154143	0.153949663	0.85006873
g MGYG-HGUT-00516	g unclassified Fungi	-0.002940471	0.969733529	0.998625698
g MGYG-HGUT-00516	g Fusarium	-0.006457931	0.933588435	0.996251765
g MGYG-HGUT-00516	g Mycosphaerella	-0.056746626	0.463667089	0.927602832
g MGYG-HGUT-00516	g Simplicillium	0.219581858	0.004124601	0.600391491
g MGYG-HGUT-00516	g unclassified Cordycipitaceae	-0.010001102	0.897316018	0.995280411
g MGYG-HGUT-00516	g unidentified	0.111141256	0.150271292	0.849249996
g MGYG-HGUT-03840	g Verticillium	-0.001618952	0.983333254	0.998696538
g MGYG-HGUT-03840	g unclassified Tremellomycetes	0.067885891	0.380498039	0.90490297
g MGYG-HGUT-03840	g Candida	0.072330297	0.35002541	0.900151743
g MGYG-HGUT-03840	g Cladosporium	-0.089486009	0.247269462	0.874689648
g MGYG-HGUT-03840	g Debaromyces	0.010702101	0.890162416	0.994653074
g MGYG-HGUT-03840	g Aspergillus	-0.027643073	0.721270689	0.971835476
g MGYG-HGUT-03840	g Kazachstania	-0.059051327	0.445680714	0.921010267
g MGYG-HGUT-03840	g Malassezia	-0.188370782	0.01418109	0.702895198
g MGYG-HGUT-03840	g unclassified Fungi	-0.18408899	0.016579224	0.702895198
g MGYG-HGUT-03840	g Fusarium	-0.12400094	0.108218159	0.843328451
g MGYG-HGUT-03840	g Mycosphaerella	-0.039428583	0.610776485	0.951172976
g MGYG-HGUT-03840	g Simplicillium	-0.031265624	0.686554544	0.963892039
g MGYG-HGUT-03840	g unclassified Cordycipitaceae	-0.004566795	0.95300944	0.99717368
g MGYG-HGUT-03840	g unidentified	-0.074137073	0.338088953	0.900151743
g MGYG-HGUT-03996	g Verticillium	-0.105072846	0.173964194	0.869335176

g MGYG-HGUT-03996	g unclassified Tremellomycetes	-0.053598578	0.488869569	0.932872225
g MGYG-HGUT-03996	g Candida	-0.022513371	0.771404295	0.984367362
g MGYG-HGUT-03996	g Cladosporium	-0.039557809	0.609606795	0.951110791
g MGYG-HGUT-03996	g Debaromyces	0.004986187	0.948699701	0.996925697
g MGYG-HGUT-03996	g Aspergillus	-0.074033608	0.338765422	0.900151743
g MGYG-HGUT-03996	g Kazachstania	0.146902479	0.056661644	0.832568254
g MGYG-HGUT-03996	g Malassezia	-0.083316967	0.281500093	0.8902203
g MGYG-HGUT-03996	g unclassified Fungi	-0.051260735	0.508048698	0.936546622
g MGYG-HGUT-03996	g Fusarium	-0.045403141	0.557766237	0.942564508
g MGYG-HGUT-03996	g Mycosphaerella	-0.058201681	0.452265258	0.923868417
g MGYG-HGUT-03996	g Simplicillium	-0.041302581	0.593911637	0.947273049
g MGYG-HGUT-03996	g unclassified Cordycipitaceae	-0.071036348	0.358734668	0.900151743
g MGYG-HGUT-03996	g unidentified	0.069003457	0.372687564	0.901117392
g MGYG-HGUT-00468	g Verticillium	0.012021833	0.876719195	0.994526835
g MGYG-HGUT-00468	g unclassified Tremellomycetes	-0.091118465	0.238716342	0.874689648
g MGYG-HGUT-00468	g Candida	-0.035374771	0.647957195	0.955501166
g MGYG-HGUT-00468	g Cladosporium	0.00990264	0.898321476	0.995280411
g MGYG-HGUT-00468	g Debaromyces	-0.029539897	0.703016415	0.967508066
g MGYG-HGUT-00468	g Aspergillus	-0.086192508	0.265167006	0.878368327
g MGYG-HGUT-00468	g Kazachstania	-0.023631625	0.760386199	0.982076388
g MGYG-HGUT-00468	g Malassezia	0.066134119	0.392939613	0.907694413
g MGYG-HGUT-00468	g unclassified Fungi	0.045189079	0.559626608	0.942564508
g MGYG-HGUT-00468	g Fusarium	-0.02045577	0.791796097	0.986710331
g MGYG-HGUT-00468	g Mycosphaerella	-0.057965171	0.454107795	0.924307006
g MGYG-HGUT-00468	g Simplicillium	0.151458722	0.049332647	0.832568254
g MGYG-HGUT-00468	g unclassified Cordycipitaceae	-0.026488411	0.732461017	0.973693103
g MGYG-HGUT-00468	g unidentified	0.09905998	0.200061541	0.874689648
g MGYG-HGUT-03963	g Verticillium	-0.076999598	0.319714957	0.985364448
g MGYG-HGUT-03963	g unclassified Tremellomycetes	-0.076880483	0.320466381	0.898741278
g MGYG-HGUT-03963	g Candida	-0.026846453	0.72898492	0.973108701
g MGYG-HGUT-03963	g Cladosporium	-0.014972192	0.846798607	0.994526835
g MGYG-HGUT-03963	g Debaromyces	0.021407673	0.782343811	0.986171666
g MGYG-HGUT-03963	g Aspergillus	-0.056548472	0.465232008	0.927602832
g MGYG-HGUT-03963	g Kazachstania	-0.000623611	0.993579669	0.999049974
g MGYG-HGUT-03963	g Malassezia	0.047106637	0.543068715	0.942564508
g MGYG-HGUT-03963	g unclassified Fungi	-0.004031069	0.958516601	0.997549257
g MGYG-HGUT-03963	g Fusarium	0.025647511	0.740646321	0.977217936
g MGYG-HGUT-03963	g Mycosphaerella	-0.049914179	0.519270475	0.939250598
g MGYG-HGUT-03963	g Simplicillium	0.084183492	0.276508566	0.888419029
g MGYG-HGUT-03963	g unclassified Cordycipitaceae	0.013703918	0.859636387	0.994526835
g MGYG-HGUT-03963	g unidentified	0.072808437	0.346841095	0.900151743
g UBA1740	g Verticillium	-0.072387028	0.349646639	0.900151743
g UBA1740	g unclassified Tremellomycetes	-0.074912761	0.333044831	0.900151743
g UBA1740	g Candida	-0.007253393	0.92543048	0.996251765
g UBA1740	g Cladosporium	0.025442935	0.742642111	0.977770666
g UBA1740	g Debaromyces	-0.113808672	0.140663841	0.849249996
g UBA1740	g Aspergillus	0.01248715	0.871987516	0.994526835
g UBA1740	g Kazachstania	-0.001681127	0.982693274	0.998625698
g UBA1740	g Malassezia	0.035978962	0.642357199	0.955341199
g UBA1740	g unclassified Fungi	0.066002773	0.393882209	0.907694413
g UBA1740	g Fusarium	-0.014149296	0.855123792	0.994526835
g UBA1740	g Mycosphaerella	-0.030478637	0.694043986	0.966086731
g UBA1740	g Simplicillium	0.114531435	0.138142987	0.849249996
g UBA1740	g unclassified Cordycipitaceae	-0.032796427	0.672074079	0.96129685
g UBA1740	g unidentified	0.146235065	0.057807051	0.832568254
g MGYG-HGUT-02872	g Verticillium	0.040486962	0.601225782	0.949616339
g MGYG-HGUT-02872	g unclassified Tremellomycetes	-0.132565014	0.08576995	0.8415005
g MGYG-HGUT-02872	g Candida	-0.047884983	0.536417475	0.941323418
g MGYG-HGUT-02872	g Cladosporium	-0.038451332	0.619653809	0.952309753
g MGYG-HGUT-02872	g Debaromyces	-0.04607573	0.551940373	0.942564508
g MGYG-HGUT-02872	g Aspergillus	-0.018443414	0.811877093	0.991049439
g MGYG-HGUT-02872	g Kazachstania	-0.086113812	0.265605201	0.878368327
g MGYG-HGUT-02872	g Malassezia	0.101311909	0.189974374	0.87460258
g MGYG-HGUT-02872	g unclassified Fungi	0.047003722	0.543951198	0.942564508
g MGYG-HGUT-02872	g Fusarium	-0.065264679	0.399204285	0.909588897
g MGYG-HGUT-02872	g Mycosphaerella	0.048627589	0.530109728	0.940412658
g MGYG-HGUT-02872	g Simplicillium	0.09893953	0.200611791	0.874689648
g MGYG-HGUT-02872	g unclassified Cordycipitaceae	0.002093243	0.978451581	0.998625698
g MGYG-HGUT-02872	g unidentified	0.107659916	0.163545875	0.860247571
g UCG-010	g Verticillium	0.056472315	0.465834226	0.927602832
g UCG-010	g unclassified Tremellomycetes	-0.174799603	0.023022625	0.764130246
g UCG-010	g Candida	-0.061848965	0.424386466	0.918239588
g UCG-010	g Cladosporium	-0.034525075	0.655866127	0.956614192
g UCG-010	g Debaromyces	-0.078228825	0.312027317	0.898139407
g UCG-010	g Aspergillus	-0.076006112	0.326017213	0.899370541
g UCG-010	g Kazachstania	0.036256454	0.639791955	0.955341199
g UCG-010	g Malassezia	0.080903517	0.295720302	0.892181547
g UCG-010	g unclassified Fungi	-0.03099194	0.689155674	0.96434561

g UCG-010	g Fusarium	-0.055002055	0.477544245	0.931740764
g UCG-010	g Mycosphaerella	-0.067037151	0.386495799	0.906174944
g UCG-010	g Simplicillium	0.089180585	0.248893033	0.874689648
g UCG-010	g unclassified Cordycipitaceae	0.02963702	0.702086192	0.967505184
g UCG-010	g unidentified	0.121098064	0.116795151	0.847040293
g MGYG-HGUT-00476	g Verticillium	0.010325614	0.89400335	0.995135868
g MGYG-HGUT-00476	g unclassified Tremellomycetes	-0.099068207	0.200023997	0.874689648
g MGYG-HGUT-00476	g Candida	-0.179433591	0.01957989	0.702895198
g MGYG-HGUT-00476	g Cladosporium	-0.078314834	0.311493975	0.897967316
g MGYG-HGUT-00476	g Debaromyces	-0.052954917	0.494111148	0.933812362
g MGYG-HGUT-00476	g Aspergillus	-0.037030078	0.632662839	0.954068873
g MGYG-HGUT-00476	g Kazachstania	-0.056497553	0.465634611	0.927602832
g MGYG-HGUT-00476	g Malassezia	0.02791421	0.718651432	0.970778853
g MGYG-HGUT-00476	g unclassified Fungi	0.016140955	0.835003588	0.994526835
g MGYG-HGUT-00476	g Fusarium	-0.040527044	0.600865405	0.949569069
g MGYG-HGUT-00476	g Mycosphaerella	-0.047222211	0.542078522	0.941903852
g MGYG-HGUT-00476	g Simplicillium	0.08025895	0.299597396	0.89308096
g MGYG-HGUT-00476	g unclassified Cordycipitaceae	-0.030654579	0.692367007	0.966086731
g MGYG-HGUT-00476	g unidentified	0.070089857	0.365190005	0.901117392
g MGYG-HGUT-02913	g Verticillium	-0.053405128	0.490441778	0.932872225
g MGYG-HGUT-02913	g unclassified Tremellomycetes	-0.140933595	0.067598767	0.836350979
g MGYG-HGUT-02913	g Candida	-0.026306646	0.734227798	0.974113555
g MGYG-HGUT-02913	g Cladosporium	-0.066386245	0.391134046	0.907694413
g MGYG-HGUT-02913	g Debaromyces	0.006436773	0.933805521	0.996251765
g MGYG-HGUT-02913	g Aspergillus	0.118470682	0.125005977	0.849176369
g MGYG-HGUT-02913	g Kazachstania	0.021408674	0.782333884	0.986171666
g MGYG-HGUT-02913	g Malassezia	0.050181454	0.517033038	0.938796978
g MGYG-HGUT-02913	g unclassified Fungi	0.11396031	0.140132071	0.849249996
g MGYG-HGUT-02913	g Fusarium	0.045815151	0.554193951	0.942564508
g MGYG-HGUT-02913	g Mycosphaerella	-0.029892583	0.699640572	0.967505184
g MGYG-HGUT-02913	g Simplicillium	0.077619315	0.315824006	0.898525398
g MGYG-HGUT-02913	g unclassified Cordycipitaceae	-0.094981115	0.21930827	0.874689648
g MGYG-HGUT-02913	g unidentified	0.244757751	0.001340525	0.534709451
g MGYG-HGUT-00894	g Verticillium	-0.038866804	0.615872857	0.95208495
g MGYG-HGUT-00894	g unclassified Tremellomycetes	0.196454202	0.010468832	0.613926619
g MGYG-HGUT-00894	g Candida	-0.018244694	0.813866988	0.991049439
g MGYG-HGUT-00894	g Cladosporium	0.033194852	0.668324652	0.960389755
g MGYG-HGUT-00894	g Debaromyces	0.021688927	0.77955701	0.985246269
g MGYG-HGUT-00894	g Aspergillus	-0.002009709	0.979311307	0.998625698
g MGYG-HGUT-00894	g Kazachstania	-0.10468916	0.175550245	0.871837921
g MGYG-HGUT-00894	g Malassezia	-0.111129653	0.150314138	0.849249996
g MGYG-HGUT-00894	g unclassified Fungi	-0.168560061	0.028472253	0.77775889
g MGYG-HGUT-00894	g Fusarium	-0.101498289	0.189156461	0.873641816
g MGYG-HGUT-00894	g Mycosphaerella	-0.052756873	0.495729864	0.934532841
g MGYG-HGUT-00894	g Simplicillium	-0.040260618	0.603262665	0.950399198
g MGYG-HGUT-00894	g unclassified Cordycipitaceae	0.059263596	0.444044182	0.921010267
g MGYG-HGUT-00894	g unidentified	-0.149584319	0.052246241	0.832568254
g MGYG-HGUT-04108	g Verticillium	-0.034959237	0.65182012	0.955597379
g MGYG-HGUT-04108	g unclassified Tremellomycetes	-0.180494619	0.018857491	0.702895198
g MGYG-HGUT-04108	g Candida	0.002937667	0.969762377	0.998625698
g MGYG-HGUT-04108	g Cladosporium	-0.043887742	0.571000011	0.942564508
g MGYG-HGUT-04108	g Debaromyces	-0.043212825	0.576941271	0.943618965
g MGYG-HGUT-04108	g Aspergillus	0.005136116	0.947159371	0.996925697
g MGYG-HGUT-04108	g Kazachstania	-0.021309896	0.783313283	0.986399684
g MGYG-HGUT-04108	g Malassezia	0.046526471	0.548052771	0.942564508
g MGYG-HGUT-04108	g unclassified Fungi	-0.035925936	0.642847877	0.955341199
g MGYG-HGUT-04108	g Fusarium	0.026613238	0.731248499	0.973693103
g MGYG-HGUT-04108	g Mycosphaerella	-0.087956912	0.255471831	0.875348885
g MGYG-HGUT-04108	g Simplicillium	0.101579096	0.188802645	0.873641816
g MGYG-HGUT-04108	g unclassified Cordycipitaceae	-0.019568188	0.800637126	0.987523813
g MGYG-HGUT-04108	g unidentified	0.195367544	0.010911939	0.633167004
g MGYG-HGUT-04231	g Verticillium	-0.038612662	0.618184456	0.952309753
g MGYG-HGUT-04231	g unclassified Tremellomycetes	-0.056818832	0.463097569	0.927602832
g MGYG-HGUT-04231	g Candida	-0.025527537	0.741816554	0.977585637
g MGYG-HGUT-04231	g Cladosporium	-0.009499944	0.902435373	0.995280411
g MGYG-HGUT-04231	g Debaromyces	-0.099475365	0.198172314	0.874689648
g MGYG-HGUT-04231	g Aspergillus	0.076305199	0.32411157	0.899370541
g MGYG-HGUT-04231	g Kazachstania	-0.014560607	0.85096053	0.994526835
g MGYG-HGUT-04231	g Malassezia	0.016860309	0.827762016	0.993650851
g MGYG-HGUT-04231	g unclassified Fungi	0.070464953	0.362623196	0.901117392
g MGYG-HGUT-04231	g Fusarium	-0.038682442	0.617549382	0.952309753
g MGYG-HGUT-04231	g Mycosphaerella	-0.020719026	0.789178891	0.986710331
g MGYG-HGUT-04231	g Simplicillium	0.068601007	0.37548881	0.903077197
g MGYG-HGUT-04231	g unclassified Cordycipitaceae	-0.009765121	0.899726058	0.995280411
g MGYG-HGUT-04231	g unidentified	0.118543545	0.124772415	0.849176369
g MGYG-HGUT-00366	g Verticillium	-0.00373298	0.961581762	0.998221928
g MGYG-HGUT-00366	g unclassified Tremellomycetes	-0.031534717	0.684000624	0.963892039
g MGYG-HGUT-00366	g Candida	-0.094550287	0.221415602	0.874689648

g MGYG-HGUT-00366	g Cladosporium	0.020187166	0.79446886	0.987041436
g MGYG-HGUT-00366	g Debaryomyces	-0.039280202	0.612120773	0.951172976
g MGYG-HGUT-00366	g Aspergillus	-0.101605369	0.18868771	0.873641816
g MGYG-HGUT-00366	g Kazachstania	-0.014175297	0.854864092	0.994526835
g MGYG-HGUT-00366	g Malassezia	0.039527	0.609885568	0.951116337
g MGYG-HGUT-00366	g unclassified Fungi	-0.084075877	0.277125199	0.888809018
g MGYG-HGUT-00366	g Fusarium	-0.073766698	0.34051448	0.900151743
g MGYG-HGUT-00366	g Mycosphaerella	-0.065328105	0.398745275	0.909588897
g MGYG-HGUT-00366	g Simplicillium	0.157328362	0.04106935	0.808354944
g MGYG-HGUT-00366	g unclassified Cordycipitaceae	0.006401676	0.934165636	0.996251765
g MGYG-HGUT-00366	g unidentified	0.114916945	0.136812591	0.849249996
g UBA1206	g Verticillium	-0.015226778	0.84422636	0.994526835
g UBA1206	g unclassified Tremellomycetes	-0.121482193	0.115630717	0.845332008
g UBA1206	g Candida	-0.053973664	0.485828849	0.932872225
g UBA1206	g Cladosporium	0.021602627	0.780411812	0.985772094
g UBA1206	g Debaryomyces	-0.074411097	0.336301512	0.900151743
g UBA1206	g Aspergillus	0.011521735	0.881809431	0.994526835
g UBA1206	g Kazachstania	-0.059648153	0.441088022	0.920204792
g UBA1206	g Malassezia	0.094676141	0.220798525	0.874689648
g UBA1206	g unclassified Fungi	-0.030034642	0.69828246	0.967320417
g UBA1206	g Fusarium	0.035650739	0.645396887	0.955501166
g UBA1206	g Mycosphaerella	-0.041318999	0.593764825	0.947273049
g UBA1206	g Simplicillium	0.102850437	0.183299573	0.873537668
g UBA1206	g unclassified Cordycipitaceae	-0.036091207	0.641319053	0.955341199
g UBA1206	g unidentified	0.205304703	0.007412103	0.613926619
g MGYG-HGUT-03105	g Verticillium	0.163645672	0.033506763	0.808354944
g MGYG-HGUT-03105	g unclassified Tremellomycetes	-0.151540326	0.049208933	0.832568254
g MGYG-HGUT-03105	g Candida	-0.030347439	0.695295449	0.966520388
g MGYG-HGUT-03105	g Cladosporium	0.024859582	0.748342523	0.979147232
g MGYG-HGUT-03105	g Debaryomyces	-0.13085792	0.089918574	0.8415005
g MGYG-HGUT-03105	g Aspergillus	-0.025006771	0.746902926	0.979147232
g MGYG-HGUT-03105	g Kazachstania	-0.006099788	0.937263724	0.996251765
g MGYG-HGUT-03105	g Malassezia	0.103609689	0.180069791	0.872371283
g MGYG-HGUT-03105	g unclassified Fungi	-0.000169808	0.998251744	0.999334917
g MGYG-HGUT-03105	g Fusarium	-0.008441809	0.913257245	0.996251765
g MGYG-HGUT-03105	g Mycosphaerella	-0.003880874	0.960060941	0.997919102
g MGYG-HGUT-03105	g Simplicillium	0.14852281	0.053958571	0.832568254
g MGYG-HGUT-03105	g unclassified Cordycipitaceae	0.032236587	0.677356196	0.962963695
g MGYG-HGUT-03105	g unidentified	0.185588432	0.01570204	0.702895198
g QAMX01	g Verticillium	0.027257379	0.725002179	0.972631421
g QAMX01	g unclassified Tremellomycetes	-0.114117058	0.139583997	0.849249996
g QAMX01	g Candida	-0.054235836	0.483709529	0.932872225
g QAMX01	g Cladosporium	-0.033382999	0.666556902	0.959833616
g QAMX01	g Debaryomyces	-0.110424581	0.152935226	0.85006873
g QAMX01	g Aspergillus	0.044271617	0.56763371	0.942564508
g QAMX01	g Kazachstania	-0.018453347	0.81177766	0.991049439
g QAMX01	g Malassezia	-0.001318316	0.986427907	0.999049974
g QAMX01	g unclassified Fungi	0.08126493	0.29356102	0.892181547
g QAMX01	g Fusarium	-0.040433849	0.601703473	0.949974496
g QAMX01	g Mycosphaerella	0.017263266	0.823711832	0.992484281
g QAMX01	g Simplicillium	0.011352488	0.883533205	0.994526835
g QAMX01	g unclassified Cordycipitaceae	-0.02834299	0.714515982	0.970380158
g QAMX01	g unidentified	0.207680208	0.006740277	0.613926619
g UBA644	g Verticillium	0.039088693	0.613857702	0.951172976
g UBA644	g unclassified Tremellomycetes	-0.054984757	0.47768296	0.931740764
g UBA644	g Candida	-0.060817402	0.432168762	0.918239588
g UBA644	g Cladosporium	-0.014375784	0.852830792	0.994526835
g UBA644	g Debaryomyces	-0.152851279	0.047256605	0.832040912
g UBA644	g Aspergillus	-0.062235767	0.421489428	0.916999262
g UBA644	g Kazachstania	-0.081065066	0.29475382	0.892181547
g UBA644	g Malassezia	0.121628658	0.115189118	0.844110246
g UBA644	g unclassified Fungi	0.01424663	0.854138217	0.994526835
g UBA644	g Fusarium	-0.017299188	0.823350997	0.992484281
g UBA644	g Mycosphaerella	0.001920097	0.980233608	0.998625698
g UBA644	g Simplicillium	0.088484982	0.25261824	0.874689648
g UBA644	g unclassified Cordycipitaceae	-0.04503717	0.560948626	0.942564508
g UBA644	g unidentified	0.138495316	0.07253577	0.8415005
g MGYG-HGUT-01818	g Verticillium	0.047294581	0.541458943	0.94160936
g MGYG-HGUT-01818	g unclassified Tremellomycetes	-0.118147223	0.12604691	0.849249996
g MGYG-HGUT-01818	g Candida	-0.041743165	0.589977509	0.947252808
g MGYG-HGUT-01818	g Cladosporium	0.018464255	0.811668468	0.991049439
g MGYG-HGUT-01818	g Debaryomyces	-0.02652354	0.732119721	0.973693103
g MGYG-HGUT-01818	g Aspergillus	-0.00780534	0.919774421	0.996251765
g MGYG-HGUT-01818	g Kazachstania	-0.1064577	0.168327798	0.864987015
g MGYG-HGUT-01818	g Malassezia	0.13457773	0.081077042	0.8415005
g MGYG-HGUT-01818	g unclassified Fungi	0.009768455	0.899692003	0.995280411
g MGYG-HGUT-01818	g Fusarium	-0.08921221	0.248724583	0.874689648
g MGYG-HGUT-01818	g Mycosphaerella	-0.111775396	0.147943518	0.849249996

g MGYG-HGUT-01818	g <i>Simplicillium</i>	0.159817651	0.037933743	0.808354944
g MGYG-HGUT-01818	g unclassified <i>Cordycipitaceae</i>	0.016054496	0.835874898	0.994526835
g MGYG-HGUT-01818	g unidentified	0.038740315	0.617022894	0.952309753
g <i>Lachnospira</i>	g <i>Verticillium</i>	0.043822379	0.571574139	0.942564508
g <i>Lachnospira</i>	g unclassified <i>Tremellomycetes</i>	0.030078526	0.697863119	0.967320417
g <i>Lachnospira</i>	g <i>Candida</i>	-0.047663355	0.538307214	0.941323418
g <i>Lachnospira</i>	g <i>Cladosporium</i>	0.115106021	0.136163677	0.849249996
g <i>Lachnospira</i>	g <i>Debaryomyces</i>	-0.091283893	0.237861284	0.874689648
g <i>Lachnospira</i>	g <i>Aspergillus</i>	-0.063699576	0.410630489	0.913242396
g <i>Lachnospira</i>	g <i>Kazachstania</i>	0.118482834	0.124967002	0.849176369
g <i>Lachnospira</i>	g <i>Malassezia</i>	-0.006706403	0.931039418	0.996251765
g <i>Lachnospira</i>	g unclassified <i>Fungi</i>	0.069769071	0.367394068	0.901117392
g <i>Lachnospira</i>	g <i>Fusarium</i>	-0.113719721	0.14097649	0.849249996
g <i>Lachnospira</i>	g <i>Mycosphaerella</i>	0.094188443	0.223196585	0.874689648
g <i>Lachnospira</i>	g <i>Simplicillium</i>	-0.005971672	0.938578788	0.996251765
g <i>Lachnospira</i>	g unclassified <i>Cordycipitaceae</i>	0.029533049	0.703082023	0.967508066
g <i>Lachnospira</i>	g unidentified	0.091942296	0.234479405	0.874689648
g <i>Eubacterium</i> F	g <i>Verticillium</i>	0.104559637	0.176088064	0.871837921
g <i>Eubacterium</i> F	g unclassified <i>Tremellomycetes</i>	0.058065921	0.453322385	0.923868417
g <i>Eubacterium</i> F	g <i>Candida</i>	-0.130869699	0.089889409	0.8415005
g <i>Eubacterium</i> F	g <i>Cladosporium</i>	0.133555598	0.083433786	0.8415005
g <i>Eubacterium</i> F	g <i>Debaryomyces</i>	-0.130513047	0.090775818	0.8415005
g <i>Eubacterium</i> F	g <i>Aspergillus</i>	-0.000610486	0.993714795	0.999049974
g <i>Eubacterium</i> F	g <i>Kazachstania</i>	0.055953113	0.469951304	0.928769554
g <i>Eubacterium</i> F	g <i>Malassezia</i>	0.043140779	0.57757719	0.943638597
g <i>Eubacterium</i> F	g unclassified <i>Fungi</i>	-0.112461367	0.145456336	0.849249996
g <i>Eubacterium</i> F	g <i>Fusarium</i>	-0.1161698	0.132556583	0.849249996
g <i>Eubacterium</i> F	g <i>Mycosphaerella</i>	-0.020002955	0.796303258	0.987463135
g <i>Eubacterium</i> F	g <i>Simplicillium</i>	0.146311706	0.057674558	0.832568254
g <i>Eubacterium</i> F	g unclassified <i>Cordycipitaceae</i>	0.098281823	0.20363571	0.874689648
g <i>Eubacterium</i> F	g unidentified	0.081626171	0.29141327	0.892181547
g <i>Acetatifactor</i>	g <i>Verticillium</i>	0.045207208	0.559468938	0.942564508
g <i>Acetatifactor</i>	g unclassified <i>Tremellomycetes</i>	-0.052820466	0.495209779	0.934115958
g <i>Acetatifactor</i>	g <i>Candida</i>	-0.080728801	0.296767918	0.892181547
g <i>Acetatifactor</i>	g <i>Cladosporium</i>	0.121091787	0.116814255	0.847040293
g <i>Acetatifactor</i>	g <i>Debaryomyces</i>	-0.122964792	0.111221059	0.843328451
g <i>Acetatifactor</i>	g <i>Aspergillus</i>	0.034552405	0.655611134	0.956614192
g <i>Acetatifactor</i>	g <i>Kazachstania</i>	0.019913227	0.797197177	0.987463135
g <i>Acetatifactor</i>	g <i>Malassezia</i>	0.096657772	0.211243069	0.874689648
g <i>Acetatifactor</i>	g unclassified <i>Fungi</i>	0.119262024	0.122487345	0.849176369
g <i>Acetatifactor</i>	g <i>Fusarium</i>	-0.062163541	0.422029505	0.916999262
g <i>Acetatifactor</i>	g <i>Mycosphaerella</i>	-0.050167804	0.517147187	0.938796978
g <i>Acetatifactor</i>	g <i>Simplicillium</i>	0.22242476	0.003654248	0.581277392
g <i>Acetatifactor</i>	g unclassified <i>Cordycipitaceae</i>	0.054462093	0.48188454	0.932872225
g <i>Acetatifactor</i>	g unidentified	0.107801778	0.162988369	0.859887758
g <i>Faecalicatena</i>	g <i>Verticillium</i>	0.070249994	0.364092806	0.901117392
g <i>Faecalicatena</i>	g unclassified <i>Tremellomycetes</i>	0.161936506	0.035426073	0.808354944
g <i>Faecalicatena</i>	g <i>Candida</i>	0.021707902	0.779369094	0.985246269
g <i>Faecalicatena</i>	g <i>Cladosporium</i>	0.012497924	0.871878013	0.994526835
g <i>Faecalicatena</i>	g <i>Debaryomyces</i>	0.053972161	0.485841017	0.932872225
g <i>Faecalicatena</i>	g <i>Aspergillus</i>	0.03968021	0.608499792	0.951102497
g <i>Faecalicatena</i>	g <i>Kazachstania</i>	0.114069393	0.139750487	0.849249996
g <i>Faecalicatena</i>	g <i>Malassezia</i>	-0.004318316	0.955563498	0.99717368
g <i>Faecalicatena</i>	g unclassified <i>Fungi</i>	-0.26231935	0.000570261	0.534709451
g <i>Faecalicatena</i>	g <i>Fusarium</i>	0.020579034	0.790570356	0.986710331
g <i>Faecalicatena</i>	g <i>Mycosphaerella</i>	-0.051306343	0.507670836	0.936546622
g <i>Faecalicatena</i>	g <i>Simplicillium</i>	0.079823001	0.302238607	0.896412022
g <i>Faecalicatena</i>	g unclassified <i>Cordycipitaceae</i>	0.056495524	0.465650651	0.927602832
g <i>Faecalicatena</i>	g unidentified	-0.132105943	0.086870227	0.8415005
g <i>Roseburia</i>	g <i>Verticillium</i>	0.025191275	0.745099589	0.978825119
g <i>Roseburia</i>	g unclassified <i>Tremellomycetes</i>	0.111444069	0.149156309	0.849249996
g <i>Roseburia</i>	g <i>Candida</i>	-0.1195423	0.121604784	0.849176369
g <i>Roseburia</i>	g <i>Cladosporium</i>	-0.00779128	0.919918457	0.996251765
g <i>Roseburia</i>	g <i>Debaryomyces</i>	-0.121683795	0.115023217	0.843564547
g <i>Roseburia</i>	g <i>Aspergillus</i>	-0.011643219	0.880572457	0.994526835
g <i>Roseburia</i>	g <i>Kazachstania</i>	0.067713835	0.381709304	0.90490297
g <i>Roseburia</i>	g <i>Malassezia</i>	0.079060251	0.306896567	0.897967316
g <i>Roseburia</i>	g unclassified <i>Fungi</i>	-0.075990833	0.326114757	0.899370541
g <i>Roseburia</i>	g <i>Fusarium</i>	-0.09373917	0.225421994	0.874689648
g <i>Roseburia</i>	g <i>Mycosphaerella</i>	-0.001364948	0.985947876	0.999049974
g <i>Roseburia</i>	g <i>Simplicillium</i>	0.094791685	0.220233078	0.874689648
g <i>Roseburia</i>	g unclassified <i>Cordycipitaceae</i>	0.02407417	0.756038957	0.981293944
g <i>Roseburia</i>	g unidentified	-0.076325376	0.323983272	0.899370541
g <i>Blautia</i> A	g <i>Verticillium</i>	-0.03977019	0.607686566	0.951102497
g <i>Blautia</i> A	g unclassified <i>Tremellomycetes</i>	0.035259549	0.649027394	0.955501166
g <i>Blautia</i> A	g <i>Candida</i>	-0.039694862	0.608367334	0.951102497
g <i>Blautia</i> A	g <i>Cladosporium</i>	-0.082889225	0.283986262	0.8902203
g <i>Blautia</i> A	g <i>Debaryomyces</i>	-0.008319967	0.91450442	0.996251765

g Blautia A	g Aspergillus	0.006652885	0.931588393	0.996251765
g Blautia A	g Kazachstania	0.014527448	0.851296011	0.994526835
g Blautia A	g Malassezia	0.036071261	0.64150348	0.955341199
g Blautia A	g unclassified_Fungi	-0.135824766	0.078274579	0.8415005
g Blautia A	g Fusarium	-0.013342766	0.86329895	0.994526835
g Blautia A	g Mycosphaerella	-0.125982953	0.102651503	0.841929371
g Blautia A	g Simplicillium	0.005075897	0.947778022	0.996925697
g Blautia A	g unclassified_Cordycipitaceae	-0.000522486	0.994620776	0.999049974
g Blautia A	g unidentified	-0.025727235	0.739869025	0.977217936
g Clostridium M	g Verticillium	0.118952623	0.123467367	0.849176369
g Clostridium M	g unclassified_Tremellomycetes	0.106252895	0.169152692	0.864987015
g Clostridium M	g Candida	-0.025618746	0.740926849	0.977217936
g Clostridium M	g Cladosporium	0.03209358	0.678708018	0.962963695
g Clostridium M	g Debaryomyces	-0.000959131	0.990125496	0.999049974
g Clostridium M	g Aspergillus	-0.01723717	0.823973981	0.992484281
g Clostridium M	g Kazachstania	0.040270509	0.603173592	0.950399198
g Clostridium M	g Malassezia	0.05770786	0.456117137	0.924332119
g Clostridium M	g unclassified_Fungi	-0.065926188	0.394432445	0.908169139
g Clostridium M	g Fusarium	-0.126460429	0.101344806	0.8415005
g Clostridium M	g Mycosphaerella	0.073133178	0.344688843	0.900151743
g Clostridium M	g Simplicillium	-0.112047787	0.14695206	0.849249996
g Clostridium M	g unclassified_Cordycipitaceae	0.121983175	0.114125672	0.843328451
g Clostridium M	g unidentified	-0.126487247	0.101271804	0.8415005
g Dorea	g Verticillium	0.079152497	0.306330747	0.897967316
g Dorea	g unclassified_Tremellomycetes	0.098006968	0.204909095	0.874689648
g Dorea	g Candida	-0.097628419	0.206672267	0.874689648
g Dorea	g Cladosporium	0.13168376	0.087892037	0.8415005
g Dorea	g Debaryomyces	-0.047810917	0.53704864	0.941323418
g Dorea	g Aspergillus	0.034682538	0.654397545	0.956614192
g Dorea	g Kazachstania	0.043252948	0.576587267	0.943618965
g Dorea	g Malassezia	0.078465354	0.310562025	0.897967316
g Dorea	g unclassified_Fungi	-0.093050095	0.228865663	0.874689648
g Dorea	g Fusarium	-0.127723774	0.097950708	0.8415005
g Dorea	g Mycosphaerella	-0.031818597	0.68131025	0.963631515
g Dorea	g Simplicillium	0.149719625	0.052031249	0.832568254
g Dorea	g unclassified_Cordycipitaceae	0.103283378	0.181452712	0.872371283
g Dorea	g unidentified	-0.059380216	0.443146519	0.920619182
g Clostridium Q	g Verticillium	0.158143689	0.040019197	0.808354944
g Clostridium Q	g unclassified_Tremellomycetes	0.063334305	0.413324638	0.915150306
g Clostridium Q	g Candida	-0.003220679	0.966850903	0.998625698
g Clostridium Q	g Cladosporium	0.033513024	0.665336322	0.959776195
g Clostridium Q	g Debaryomyces	-0.061680905	0.425648775	0.918239588
g Clostridium Q	g Aspergillus	0.046410722	0.549049819	0.942564508
g Clostridium Q	g Kazachstania	0.027799683	0.719757395	0.971113188
g Clostridium Q	g Malassezia	0.102111413	0.186483965	0.873641816
g Clostridium Q	g unclassified_Fungi	-0.1167087	0.130757476	0.849249996
g Clostridium Q	g Fusarium	-0.041631025	0.590977716	0.947252808
g Clostridium Q	g Mycosphaerella	-0.023539276	0.761294323	0.982076388
g Clostridium Q	g Simplicillium	-0.043677791	0.572844054	0.942985175
g Clostridium Q	g unclassified_Cordycipitaceae	0.171959293	0.02538066	0.765986149
g Clostridium Q	g unidentified	-0.033731029	0.663291815	0.959259869
g CAG-81	g Verticillium	0.07758271	0.316052974	0.898525398
g CAG-81	g unclassified_Tremellomycetes	0.013339166	0.863335475	0.994526835
g CAG-81	g Candida	-0.091242937	0.238072772	0.874689648
g CAG-81	g Cladosporium	0.018035014	0.815967929	0.991716521
g CAG-81	g Debaryomyces	-0.008605448	0.911582569	0.996251765
g CAG-81	g Aspergillus	-0.060913075	0.431443559	0.918239588
g CAG-81	g Kazachstania	0.101790488	0.187879348	0.873641816
g CAG-81	g Malassezia	0.015071823	0.845791773	0.994526835
g CAG-81	g unclassified_Fungi	-0.006183178	0.936407849	0.996251765
g CAG-81	g Fusarium	-0.071500868	0.355592683	0.900151743
g CAG-81	g Mycosphaerella	0.079032527	0.307066759	0.897967316
g CAG-81	g Simplicillium	-0.031709648	0.682342303	0.963892039
g CAG-81	g unclassified_Cordycipitaceae	0.080843557	0.296079554	0.892181547
g CAG-81	g unidentified	0.011230452	0.884776487	0.994526835
g Hungatella A	g Verticillium	0.091774301	0.235339088	0.874689648
g Hungatella A	g unclassified_Tremellomycetes	0.028943605	0.708737207	0.968657831
g Hungatella A	g Candida	-0.165092301	0.031951854	0.796627796
g Hungatella A	g Cladosporium	0.126645711	0.100841298	0.8415005
g Hungatella A	g Debaryomyces	-0.105789135	0.171031679	0.867877301
g Hungatella A	g Aspergillus	-0.057914469	0.454503332	0.924332119
g Hungatella A	g Kazachstania	-0.044215062	0.568129069	0.942564508
g Hungatella A	g Malassezia	0.07080565	0.360301506	0.900151743
g Hungatella A	g unclassified_Fungi	0.014426653	0.852315952	0.994526835
g Hungatella A	g Fusarium	-0.054813355	0.479058626	0.931740764
g Hungatella A	g Mycosphaerella	-0.08933056	0.248094877	0.874689648
g Hungatella A	g Simplicillium	-0.015790299	0.838538628	0.994526835
g Hungatella A	g unclassified_Cordycipitaceae	0.111596634	0.148596929	0.849249996

g Hungatella A	g unidentified	0.100376192	0.194119735	0.874689648
g Coprococcus	g Verticillium	0.030385261	0.694934591	0.966217026
g Coprococcus	g unclassified Tremellomycetes	-0.124394193	0.107095245	0.843328451
g Coprococcus	g Candida	-0.115516532	0.134762907	0.849249996
g Coprococcus	g Cladosporium	-0.023891441	0.757833036	0.981498019
g Coprococcus	g Debaromyces	-0.131013818	0.089533186	0.8415005
g Coprococcus	g Aspergillus	0.006420818	0.933969235	0.996251765
g Coprococcus	g Kazachstania	0.082905509	0.283891345	0.8902203
g Coprococcus	g Malassezia	0.026545845	0.731903047	0.973693103
g Coprococcus	g unclassified Fungi	0.031306241	0.686168822	0.963892039
g Coprococcus	g Fusarium	-0.04738999	0.540642659	0.94160936
g Coprococcus	g Mycosphaerella	-0.001728475	0.982205923	0.998625698
g Coprococcus	g Simplicillium	0.078318695	0.311470046	0.897967316
g Coprococcus	g unclassified Cordycipitaceae	-0.039383963	0.611180592	0.951172976
g Coprococcus	g unidentified	0.161211369	0.036268017	0.808354944
g TF01-11	g Verticillium	0.036733872	0.635388498	0.954116909
g TF01-11	g unclassified Tremellomycetes	-0.038941437	0.615194729	0.951817018
g TF01-11	g Candida	-0.140898236	0.067668351	0.836350979
g TF01-11	g Cladosporium	-0.038070615	0.623127262	0.952309753
g TF01-11	g Debaromyces	-0.120937638	0.117284152	0.84867732
g TF01-11	g Aspergillus	0.05978383	0.44004772	0.91979111
g TF01-11	g Kazachstania	0.063177594	0.414483668	0.915276764
g TF01-11	g Malassezia	-0.059881426	0.439300264	0.91979111
g TF01-11	g unclassified Fungi	-0.003894583	0.959919969	0.997919102
g TF01-11	g Fusarium	-0.145877601	0.058428327	0.832568254
g TF01-11	g Mycosphaerella	-0.080174629	0.300107059	0.893624742
g TF01-11	g Simplicillium	0.05989867	0.43916828	0.91979111
g TF01-11	g unclassified Cordycipitaceae	-0.009076893	0.906760007	0.996161923
g TF01-11	g unidentified	0.101697762	0.18828394	0.873641816
g Agathobacter	g Verticillium	-0.110101554	0.154147516	0.85006873
g Agathobacter	g unclassified Tremellomycetes	-0.069069734	0.372227481	0.901117392
g Agathobacter	g Candida	-0.098143801	0.204274443	0.874689648
g Agathobacter	g Cladosporium	-0.064833867	0.40233041	0.911928055
g Agathobacter	g Debaromyces	-0.096697415	0.211054981	0.874689648
g Agathobacter	g Aspergillus	0.058446212	0.450364644	0.922733665
g Agathobacter	g Kazachstania	0.030585896	0.69302148	0.966086731
g Agathobacter	g Malassezia	-0.073005981	0.345530845	0.900151743
g Agathobacter	g unclassified Fungi	0.054905971	0.478315025	0.931740764
g Agathobacter	g Fusarium	-0.075895157	0.326726002	0.899370541
g Agathobacter	g Mycosphaerella	-0.016825039	0.828116736	0.993650851
g Agathobacter	g Simplicillium	0.073167216	0.344463742	0.900151743
g Agathobacter	g unclassified Cordycipitaceae	-0.114439378	0.138462132	0.849249996
g Agathobacter	g unidentified	0.122564539	0.112398351	0.843328451
g Eubacterium I	g Verticillium	0.008433392	0.913343395	0.996251765
g Eubacterium I	g unclassified Tremellomycetes	0.0862229	0.264997907	0.878368327
g Eubacterium I	g Candida	-0.122782993	0.111754597	0.843328451
g Eubacterium I	g Cladosporium	0.077296826	0.317844921	0.898525398
g Eubacterium I	g Debaromyces	-0.046750071	0.546129229	0.942564508
g Eubacterium I	g Aspergillus	-0.043903446	0.570862117	0.942564508
g Eubacterium I	g Kazachstania	0.037111371	0.631915659	0.954051837
g Eubacterium I	g Malassezia	-0.009431728	0.90313252	0.995280411
g Eubacterium I	g unclassified Fungi	-0.059030186	0.445843898	0.921010267
g Eubacterium I	g Fusarium	-0.125726412	0.10335904	0.841929371
g Eubacterium I	g Mycosphaerella	-0.015123731	0.84526731	0.994526835
g Eubacterium I	g Simplicillium	0.024708217	0.749823886	0.980027605
g Eubacterium I	g unclassified Cordycipitaceae	0.056425681	0.466203209	0.927602832
g Eubacterium I	g unidentified	-0.032525028	0.674632762	0.961701261
g Coprococcus A	g Verticillium	-0.041333272	0.593637198	0.947273049
g Coprococcus A	g unclassified Tremellomycetes	-0.116813206	0.130410767	0.849249996
g Coprococcus A	g Candida	-0.087045662	0.26044811	0.878368327
g Coprococcus A	g Cladosporium	0.045076407	0.560607019	0.942564508
g Coprococcus A	g Debaromyces	-0.119549757	0.121581373	0.849176369
g Coprococcus A	g Aspergillus	0.050270029	0.516292653	0.938796978
g Coprococcus A	g Kazachstania	0.080361869	0.298976091	0.892417272
g Coprococcus A	g Malassezia	0.054421252	0.482213692	0.932872225
g Coprococcus A	g unclassified Fungi	0.00602186	0.938063614	0.996251765
g Coprococcus A	g Fusarium	-0.113617676	0.141335816	0.849249996
g Coprococcus A	g Mycosphaerella	-0.077781638	0.314809955	0.898525398
g Coprococcus A	g Simplicillium	0.096274443	0.21306798	0.874689648
g Coprococcus A	g unclassified Cordycipitaceae	-0.033507015	0.665392708	0.959776195
g Coprococcus A	g unidentified	0.056317637	0.467058688	0.928418018
g MGYG-HGUT-00280	g Verticillium	0.011797455	0.879002404	0.994526835
g MGYG-HGUT-00280	g unclassified Tremellomycetes	-0.000209515	0.997842936	0.999334917
g MGYG-HGUT-00280	g Candida	-0.110554493	0.15244971	0.84984956
g MGYG-HGUT-00280	g Cladosporium	0.056988758	0.461758804	0.927602832
g MGYG-HGUT-00280	g Debaromyces	-0.106429575	0.168440898	0.864987015
g MGYG-HGUT-00280	g Aspergillus	-0.032034754	0.679264378	0.962963695
g MGYG-HGUT-00280	g Kazachstania	0.064811952	0.402489816	0.911928055

g MGYG-HGUT-00280	g Malassezia	0.034002832	0.660746257	0.958497637
g MGYG-HGUT-00280	g unclassified Fungi	0.021141337	0.784985353	0.986710331
g MGYG-HGUT-00280	g Fusarium	-0.027618598	0.721507286	0.971835476
g MGYG-HGUT-00280	g Mycosphaerella	0.097434618	0.207579148	0.874689648
g MGYG-HGUT-00280	g Simplicillium	0.028915524	0.709007022	0.968657831
g MGYG-HGUT-00280	g unclassified Cordycipitaceae	0.029847217	0.700074481	0.967505184
g MGYG-HGUT-00280	g unidentified	0.066680081	0.38903609	0.907127903
g Blautia	g Verticillium	0.015643932	0.840015152	0.994526835
g Blautia	g unclassified Tremellomycetes	0.119593611	0.121443749	0.849176369
g Blautia	g Candida	-0.077015637	0.319613865	0.898536448
g Blautia	g Cladosporium	-0.031061119	0.688497835	0.96434561
g Blautia	g Debaromyces	0.005211123	0.946388829	0.996925697
g Blautia	g Aspergillus	0.04531755	0.558509731	0.942564508
g Blautia	g Kazachstania	0.001647531	0.983039084	0.998625698
g Blautia	g Malassezia	0.018762407	0.808685352	0.989644655
g Blautia	g unclassified Fungi	-0.135195608	0.07967856	0.8415005
g Blautia	g Fusarium	-0.071390702	0.356336278	0.900151743
g Blautia	g Mycosphaerella	0.002408474	0.975207475	0.998625698
g Blautia	g Simplicillium	0.020473798	0.79161679	0.986710331
g Blautia	g unclassified Cordycipitaceae	0.019455959	0.801756843	0.988396129
g Blautia	g unidentified	-0.052161126	0.50061609	0.936281889
g Coprococcus B	g Verticillium	0.142342828	0.064872602	0.836350979
g Coprococcus B	g unclassified Tremellomycetes	-0.008736619	0.910240447	0.996251765
g Coprococcus B	g Candida	-0.060189043	0.436949075	0.919176572
g Coprococcus B	g Cladosporium	0.132376605	0.086220161	0.8415005
g Coprococcus B	g Debaromyces	-0.102644334	0.184183612	0.873641816
g Coprococcus B	g Aspergillus	0.07897487	0.30742089	0.897967316
g Coprococcus B	g Kazachstania	0.058180125	0.452433012	0.923868417
g Coprococcus B	g Malassezia	0.046840546	0.545351859	0.942564508
g Coprococcus B	g unclassified Fungi	-0.002279463	0.976535099	0.998625698
g Coprococcus B	g Fusarium	-0.074162389	0.337923569	0.900151743
g Coprococcus B	g Mycosphaerella	-0.023008214	0.766522848	0.982494893
g Coprococcus B	g Simplicillium	0.074990049	0.332544897	0.900151743
g Coprococcus B	g unclassified Cordycipitaceae	0.032257878	0.677155026	0.962963695
g Coprococcus B	g unidentified	0.006644132	0.931678177	0.996251765
g Eisenbergiella	g Verticillium	0.080131588	0.300367441	0.893624742
g Eisenbergiella	g unclassified Tremellomycetes	-0.030208177	0.69662474	0.967127531
g Eisenbergiella	g Candida	-0.167861177	0.029146248	0.780931419
g Eisenbergiella	g Cladosporium	-0.010954271	0.88759119	0.994526835
g Eisenbergiella	g Debaromyces	-0.136782626	0.076175479	0.8415005
g Eisenbergiella	g Aspergillus	-0.017232362	0.824022284	0.992484281
g Eisenbergiella	g Kazachstania	-0.003012354	0.968994	0.998625698
g Eisenbergiella	g Malassezia	0.143562748	0.062585866	0.832568254
g Eisenbergiella	g unclassified Fungi	-0.043626841	0.573293285	0.942985175
g Eisenbergiella	g Fusarium	-0.019150303	0.80480844	0.988868764
g Eisenbergiella	g Mycosphaerella	-0.123985843	0.10826145	0.843328451
g Eisenbergiella	g Simplicillium	0.032046223	0.679155892	0.962963695
g Eisenbergiella	g unclassified Cordycipitaceae	0.086174126	0.265269313	0.878368327
g Eisenbergiella	g unidentified	0.050556127	0.513904906	0.938277062
g UBA9502	g Verticillium	-0.072580236	0.348358582	0.900151743
g UBA9502	g unclassified Tremellomycetes	0.096047169	0.214155275	0.874689648
g UBA9502	g Candida	-0.020486877	0.79148672	0.986710331
g UBA9502	g Cladosporium	0.013642191	0.86026217	0.994526835
g UBA9502	g Debaromyces	-0.0649852	0.401230627	0.910743236
g UBA9502	g Aspergillus	0.014351822	0.85307333	0.994526835
g UBA9502	g Kazachstania	0.122379554	0.112945741	0.843328451
g UBA9502	g Malassezia	-0.073819221	0.340169846	0.900151743
g UBA9502	g unclassified Fungi	-0.082902884	0.283906645	0.8902203
g UBA9502	g Fusarium	-0.055285684	0.475272905	0.93028395
g UBA9502	g Mycosphaerella	0.025994772	0.737262504	0.976057954
g UBA9502	g Simplicillium	-0.098865517	0.200950447	0.874689648
g UBA9502	g unclassified Cordycipitaceae	0.006557516	0.932566731	0.996251765
g UBA9502	g unidentified	-0.064363344	0.405761254	0.913116876
g COE1	g Verticillium	0.054663803	0.48026068	0.932425302
g COE1	g unclassified Tremellomycetes	0.032831229	0.671746247	0.96129685
g COE1	g Candida	-0.170884965	0.02632506	0.765986149
g COE1	g Cladosporium	0.030546137	0.69340044	0.966086731
g COE1	g Debaromyces	-0.148058176	0.054722546	0.832568254
g COE1	g Aspergillus	-0.009198328	0.905518346	0.995690688
g COE1	g Kazachstania	0.056799332	0.463251331	0.927602832
g COE1	g Malassezia	-0.01118402	0.885249594	0.994526835
g COE1	g unclassified Fungi	-0.041677543	0.590562716	0.947252808
g COE1	g Fusarium	-0.038224884	0.621718792	0.952309753
g COE1	g Mycosphaerella	-0.068945835	0.373087851	0.901117392
g COE1	g Simplicillium	0.113538844	0.14161388	0.849249996
g COE1	g unclassified Cordycipitaceae	0.02689465	0.728517405	0.973108701
g COE1	g unidentified	0.037367645	0.629562608	0.95377062
g MGYG-HGUT-00574	g Verticillium	-0.025084377	0.74614424	0.979082173

g MGYG-HGUT-00574	g unclassified Tremellomycetes	0.000803718	0.991725451	0.999049974
g MGYG-HGUT-00574	g Candida	-0.079652712	0.303274465	0.897245885
g MGYG-HGUT-00574	g Cladosporium	-0.014902213	0.847505933	0.994526835
g MGYG-HGUT-00574	g Debaryomyces	-0.086747548	0.262090425	0.878368327
g MGYG-HGUT-00574	g Aspergillus	-0.03182021	0.681294969	0.963631515
g MGYG-HGUT-00574	g Kazachstania	0.066430762	0.390815762	0.907694413
g MGYG-HGUT-00574	g Malassezia	0.048398025	0.532055667	0.940412658
g MGYG-HGUT-00574	g unclassified Fungi	0.028765427	0.710449824	0.968802592
g MGYG-HGUT-00574	g Fusarium	-0.011551675	0.881504549	0.994526835
g MGYG-HGUT-00574	g Mycosphaerella	0.032178202	0.677907978	0.962963695
g MGYG-HGUT-00574	g Simplicillium	0.009821255	0.89915268	0.995280411
g MGYG-HGUT-00574	g unclassified Cordycipitaceae	-0.017422792	0.822109684	0.992484281
g MGYG-HGUT-00574	g unidentified	0.117563483	0.127942374	0.849249996
g Eubacterium G	g Verticillium	0.144770051	0.06038824	0.832568254
g Eubacterium G	g unclassified Tremellomycetes	0.060136964	0.437346624	0.91933469
g Eubacterium G	g Candida	-0.075703625	0.327951851	0.899370541
g Eubacterium G	g Cladosporium	0.097948208	0.205182071	0.874689648
g Eubacterium G	g Debaryomyces	-0.135928927	0.07804408	0.8415005
g Eubacterium G	g Aspergillus	-0.011887025	0.878090852	0.994526835
g Eubacterium G	g Kazachstania	0.039218512	0.612680043	0.951172976
g Eubacterium G	g Malassezia	0.104882854	0.174748237	0.87147418
g Eubacterium G	g unclassified Fungi	-0.125069362	0.105188697	0.841929371
g Eubacterium G	g Fusarium	-0.110756509	0.151697031	0.84984956
g Eubacterium G	g Mycosphaerella	-0.011814533	0.878828595	0.994526835
g Eubacterium G	g Simplicillium	0.169398771	0.027681017	0.773194645
g Eubacterium G	g unclassified Cordycipitaceae	0.074019822	0.33885562	0.900151743
g Eubacterium G	g unidentified	0.060918974	0.431398866	0.918239588
g Hungatella	g Verticillium	0.104131046	0.177876381	0.872371283
g Hungatella	g unclassified Tremellomycetes	0.135913186	0.078078877	0.8415005
g Hungatella	g Candida	-0.051363945	0.507193809	0.936546622
g Hungatella	g Cladosporium	0.030508597	0.693758318	0.966086731
g Hungatella	g Debaryomyces	-0.021193356	0.784469235	0.986574859
g Hungatella	g Aspergillus	0.025300079	0.744036795	0.978404143
g Hungatella	g Kazachstania	0.018415254	0.812159004	0.991049439
g Hungatella	g Malassezia	0.034295829	0.658006549	0.956779893
g Hungatella	g unclassified Fungi	-0.201354386	0.008661771	0.613926619
g Hungatella	g Fusarium	-0.097560239	0.206990987	0.874689648
g Hungatella	g Mycosphaerella	-0.017948518	0.816834984	0.991841934
g Hungatella	g Simplicillium	0.007443502	0.923481907	0.996251765
g Hungatella	g unclassified Cordycipitaceae	0.131008876	0.089545382	0.8415005
g Hungatella	g unidentified	-0.110770809	0.151643859	0.84984956
g CAG-56	g Verticillium	0.024592897	0.750953095	0.980278684
g CAG-56	g unclassified Tremellomycetes	0.102924113	0.182984314	0.873364345
g CAG-56	g Candida	-0.059654818	0.441036886	0.920204792
g CAG-56	g Cladosporium	0.130744156	0.090200638	0.8415005
g CAG-56	g Debaryomyces	-0.109465147	0.156557049	0.852150641
g CAG-56	g Aspergillus	-0.009235796	0.905135292	0.995657731
g CAG-56	g Kazachstania	0.069820589	0.367039549	0.901117392
g CAG-56	g Malassezia	0.067753793	0.381427793	0.90490297
g CAG-56	g unclassified Fungi	-0.024322766	0.753600276	0.980575998
g CAG-56	g Fusarium	-0.12809217	0.096978113	0.8415005
g CAG-56	g Mycosphaerella	-0.065773943	0.395527635	0.909025558
g CAG-56	g Simplicillium	0.113504783	0.141734153	0.849249996
g CAG-56	g unclassified Cordycipitaceae	0.036475878	0.637766527	0.954425625
g CAG-56	g unidentified	0.002370853	0.975594611	0.998625698
g UBA7182	g Verticillium	-0.014296673	0.853631582	0.994526835
g UBA7182	g unclassified Tremellomycetes	-0.078336683	0.311358582	0.897967316
g UBA7182	g Candida	-0.209205636	0.006337998	0.613926619
g UBA7182	g Cladosporium	-0.014772653	0.848815806	0.994526835
g UBA7182	g Debaryomyces	-0.156692579	0.041904217	0.808354944
g UBA7182	g Aspergillus	0.060613928	0.433713418	0.918239588
g UBA7182	g Kazachstania	0.022622487	0.770327125	0.984081703
g UBA7182	g Malassezia	0.062151891	0.42211666	0.916999262
g UBA7182	g unclassified Fungi	0.087033768	0.2605135	0.878368327
g UBA7182	g Fusarium	-0.082718842	0.28498067	0.891214772
g UBA7182	g Mycosphaerella	-0.121371817	0.115964377	0.845352813
g UBA7182	g Simplicillium	0.116715844	0.130733752	0.849249996
g UBA7182	g unclassified Cordycipitaceae	0.034413926	0.656903558	0.956614192
g UBA7182	g unidentified	0.091395687	0.237284663	0.874689648
g CAG-303	g Verticillium	-0.010036111	0.89695855	0.995280411
g CAG-303	g unclassified Tremellomycetes	0.051317475	0.507578631	0.936546622
g CAG-303	g Candida	-0.04767223	0.538231479	0.941323418
g CAG-303	g Cladosporium	0.136623597	0.076520799	0.8415005
g CAG-303	g Debaryomyces	-0.108626499	0.159775382	0.859887758
g CAG-303	g Aspergillus	-0.011297599	0.88409237	0.994526835
g CAG-303	g Kazachstania	0.013196299	0.864785157	0.994526835
g CAG-303	g Malassezia	-0.001432578	0.985251697	0.999049974
g CAG-303	g unclassified Fungi	0.022170104	0.774795798	0.984510076

g CAG-303	g Fusarium	-0.116663586	0.130907363	0.849249996
g CAG-303	g Mycosphaerella	-0.058018192	0.453694369	0.924218204
g CAG-303	g Simplicillium	0.071240818	0.357349522	0.900151743
g CAG-303	g unclassified Cordycipitaceae	-0.023599083	0.760706161	0.982076388
g CAG-303	g unidentified	0.01641644	0.83222867	0.994526835
g UBA4285	g Verticillium	0.079967903	0.301359011	0.895150751
g UBA4285	g unclassified Tremellomycetes	-0.041549402	0.591706219	0.947273049
g UBA4285	g Candida	-0.125569766	0.103792951	0.841929371
g UBA4285	g Cladosporium	0.043185341	0.577183821	0.943618965
g UBA4285	g Debaromyces	-0.156821158	0.041734237	0.808354944
g UBA4285	g Aspergillus	0.015466505	0.841805744	0.994526835
g UBA4285	g Kazachstania	-0.007072794	0.927281977	0.996251765
g UBA4285	g Malassezia	0.07735157	0.317501268	0.898525398
g UBA4285	g unclassified Fungi	0.053310859	0.491208895	0.932872225
g UBA4285	g Fusarium	0.053210364	0.492027381	0.933370788
g UBA4285	g Mycosphaerella	-0.071440374	0.356000887	0.900151743
g UBA4285	g Simplicillium	0.098646496	0.201955027	0.874689648
g UBA4285	g unclassified Cordycipitaceae	0.012913176	0.867659344	0.994526835
g UBA4285	g unidentified	0.068187001	0.378383894	0.904750985
g MGYG-HGUT-00141	g Verticillium	0.040356424	0.602400122	0.950204056
g MGYG-HGUT-00141	g unclassified Tremellomycetes	0.016718499	0.829188456	0.993650851
g MGYG-HGUT-00141	g Candida	-0.138375685	0.072785334	0.8415005
g MGYG-HGUT-00141	g Cladosporium	0.108348813	0.160851859	0.859887758
g MGYG-HGUT-00141	g Debaromyces	-0.113543872	0.141596132	0.849249996
g MGYG-HGUT-00141	g Aspergillus	-0.063536257	0.411833809	0.913695764
g MGYG-HGUT-00141	g Kazachstania	0.073690258	0.341016446	0.900151743
g MGYG-HGUT-00141	g Malassezia	0.067977855	0.379851587	0.90490297
g MGYG-HGUT-00141	g unclassified Fungi	0.086622637	0.262780666	0.878368327
g MGYG-HGUT-00141	g Fusarium	-0.109484732	0.156482479	0.852150641
g MGYG-HGUT-00141	g Mycosphaerella	0.015286053	0.843627699	0.994526835
g MGYG-HGUT-00141	g Simplicillium	0.032780646	0.672222755	0.96129685
g MGYG-HGUT-00141	g unclassified Cordycipitaceae	0.061402843	0.427742079	0.918239588
g MGYG-HGUT-00141	g unidentified	0.08111683	0.294444579	0.892181547
g GCA-900066755	g Verticillium	0.106428771	0.168444132	0.864987015
g GCA-900066755	g unclassified Tremellomycetes	0.006835253	0.929717847	0.996251765
g GCA-900066755	g Candida	-0.084586208	0.274209234	0.886621424
g GCA-900066755	g Cladosporium	0.007350891	0.924431085	0.996251765
g GCA-900066755	g Debaromyces	-0.113634304	0.141277217	0.849249996
g GCA-900066755	g Aspergillus	0.001215633	0.987484939	0.999049974
g GCA-900066755	g Kazachstania	0.092798647	0.230131473	0.874689648
g GCA-900066755	g Malassezia	0.102570175	0.184502466	0.873641816
g GCA-900066755	g unclassified Fungi	-0.108070437	0.161936454	0.859887758
g GCA-900066755	g Fusarium	-0.09393792	0.224435585	0.874689648
g GCA-900066755	g Mycosphaerella	-0.029088146	0.707348985	0.96831002
g GCA-900066755	g Simplicillium	0.028488701	0.713112533	0.969950794
g GCA-900066755	g unclassified Cordycipitaceae	0.093756384	0.22533644	0.874689648
g GCA-900066755	g unidentified	0.091828488	0.235061553	0.874689648
g CAG-95	g Verticillium	-0.027143069	0.726109349	0.972631421
g CAG-95	g unclassified Tremellomycetes	-0.051652695	0.504806086	0.936546622
g CAG-95	g Candida	-0.1430226	0.063590088	0.835729559
g CAG-95	g Cladosporium	0.006399903	0.934183829	0.996251765
g CAG-95	g Debaromyces	-0.102246779	0.185897675	0.873641816
g CAG-95	g Aspergillus	0.025538191	0.741712609	0.977585637
g CAG-95	g Kazachstania	-0.047066395	0.543413696	0.942564508
g CAG-95	g Malassezia	0.001263275	0.986994501	0.999049974
g CAG-95	g unclassified Fungi	-0.051646464	0.504857545	0.936546622
g CAG-95	g Fusarium	-0.049994935	0.518593918	0.939250598
g CAG-95	g Mycosphaerella	-0.07564784	0.328309441	0.899370541
g CAG-95	g Simplicillium	0.081673415	0.291133157	0.892181547
g CAG-95	g unclassified Cordycipitaceae	-0.011111128	0.885992401	0.994526835
g CAG-95	g unidentified	0.088836986	0.250728346	0.874689648
g Fusicatenibacter	g Verticillium	0.040704906	0.599267401	0.948505925
g Fusicatenibacter	g unclassified Tremellomycetes	0.138009739	0.073553063	0.8415005
g Fusicatenibacter	g Candida	0.006654042	0.931576519	0.996251765
g Fusicatenibacter	g Cladosporium	0.04076172	0.598757361	0.948266952
g Fusicatenibacter	g Debaromyces	0.000444162	0.995427147	0.999049974
g Fusicatenibacter	g Aspergillus	0.103034198	0.182513997	0.872371283
g Fusicatenibacter	g Kazachstania	0.121080981	0.116847147	0.847040293
g Fusicatenibacter	g Malassezia	0.054703769	0.479939288	0.932202453
g Fusicatenibacter	g unclassified Fungi	-0.054068758	0.485059561	0.932872225
g Fusicatenibacter	g Fusarium	-0.00626178	0.935601189	0.996251765
g Fusicatenibacter	g Mycosphaerella	0.006646189	0.93165708	0.996251765
g Fusicatenibacter	g Simplicillium	0.090444229	0.242223523	0.874689648
g Fusicatenibacter	g unclassified Cordycipitaceae	0.087401056	0.25849948	0.878368327
g Fusicatenibacter	g unidentified	-0.048886072	0.527922954	0.940363396
g Ruminococcus A	g Verticillium	-0.035275327	0.6488808	0.955501166
g Ruminococcus A	g unclassified Tremellomycetes	0.044239875	0.567911705	0.942564508
g Ruminococcus A	g Candida	-0.043235791	0.576738626	0.943618965

g Ruminococcus A	g Cladosporium	0.032518183	0.674697342	0.961701261
g Ruminococcus A	g Debaryomyces	0.027051555	0.726996128	0.972631421
g Ruminococcus A	g Aspergillus	0.034739896	0.653862922	0.956331535
g Ruminococcus A	g Kazachstania	0.020370413	0.792645184	0.986710331
g Ruminococcus A	g Malassezia	0.03343183	0.66609841	0.959776195
g Ruminococcus A	g unclassified Fungi	-0.031759003	0.681874697	0.963892039
g Ruminococcus A	g Fusarium	-0.020034688	0.795987177	0.987463135
g Ruminococcus A	g Mycosphaerella	-0.107993408	0.162237536	0.859887758
g Ruminococcus A	g Simplicillium	0.038130714	0.622578393	0.952309753
g Ruminococcus A	g unclassified Cordycipitaceae	0.013812175	0.858539094	0.994526835
g Ruminococcus A	g unidentified	0.012623029	0.870606651	0.994526835
g CAG-127	g Verticillium	0.062504	0.419487205	0.916661525
g CAG-127	g unclassified Tremellomycetes	-0.139104472	0.07127575	0.8415005
g CAG-127	g Candida	-0.084532349	0.274515991	0.886794304
g CAG-127	g Cladosporium	0.029403039	0.704327966	0.967508066
g CAG-127	g Debaryomyces	-0.127324934	0.099012369	0.8415005
g CAG-127	g Aspergillus	0.07454117	0.335455169	0.900151743
g CAG-127	g Kazachstania	0.045907004	0.553399065	0.942564508
g CAG-127	g Malassezia	0.042504883	0.583204096	0.945010741
g CAG-127	g unclassified Fungi	0.11605957	0.132926915	0.849249996
g CAG-127	g Fusarium	-0.11578583	0.133850006	0.849249996
g CAG-127	g Mycosphaerella	-0.084169216	0.276590312	0.888419029
g CAG-127	g Simplicillium	-0.027560834	0.722065784	0.971954906
g CAG-127	g unclassified Cordycipitaceae	-0.037040872	0.632563614	0.954068873
g CAG-127	g unidentified	0.098585983	0.202233222	0.874689648
g CAG-411	g Verticillium	-0.01140766	0.882971223	0.994526835
g CAG-411	g unclassified Tremellomycetes	-0.131367086	0.088664767	0.8415005
g CAG-411	g Candida	0.057779065	0.455566066	0.924332119
g CAG-411	g Cladosporium	-0.072709477	0.347498644	0.900151743
g CAG-411	g Debaryomyces	0.014145645	0.85516077	0.994526835
g CAG-411	g Aspergillus	0.164288935	0.032807607	0.80715461
g CAG-411	g Kazachstania	0.007669504	0.92116603	0.996251765
g CAG-411	g Malassezia	-0.028144724	0.716427167	0.97067915
g CAG-411	g unclassified Fungi	0.166589061	0.030408012	0.785838437
g CAG-411	g Fusarium	-0.112910962	0.143843501	0.849249996
g CAG-411	g Mycosphaerella	0.061965462	0.423512725	0.918013177
g CAG-411	g Simplicillium	-0.018372899	0.812583069	0.991049439
g CAG-411	g unclassified Cordycipitaceae	-0.177114771	0.021242476	0.742360151
g CAG-411	g unidentified	0.145696581	0.058745032	0.832568254
g Anaerostipes	g Verticillium	-0.03816638	0.622252769	0.952309753
g Anaerostipes	g unclassified Tremellomycetes	0.101334388	0.189875591	0.87460258
g Anaerostipes	g Candida	-0.065156514	0.399987807	0.910058571
g Anaerostipes	g Cladosporium	0.042260624	0.585372199	0.946153453
g Anaerostipes	g Debaryomyces	0.073268903	0.343791813	0.900151743
g Anaerostipes	g Aspergillus	-0.019916256	0.797167001	0.987463135
g Anaerostipes	g Kazachstania	0.093503601	0.226595107	0.874689648
g Anaerostipes	g Malassezia	-0.0391411	0.613382168	0.951172976
g Anaerostipes	g unclassified Fungi	-0.163319412	0.033866175	0.808354944
g Anaerostipes	g Fusarium	-0.043096378	0.577969262	0.943818057
g Anaerostipes	g Mycosphaerella	-0.020380836	0.792541488	0.986710331
g Anaerostipes	g Simplicillium	0.013566859	0.861026002	0.994526835
g Anaerostipes	g unclassified Cordycipitaceae	-0.017869346	0.817628804	0.991841934
g Anaerostipes	g unidentified	-0.087525414	0.257819991	0.878053611
g KLE1615	g Verticillium	0.070137521	0.364863216	0.901117392
g KLE1615	g unclassified Tremellomycetes	0.028746462	0.710632198	0.968802592
g KLE1615	g Candida	-0.092061712	0.233869665	0.874689648
g KLE1615	g Cladosporium	0.029189725	0.706373957	0.96831002
g KLE1615	g Debaryomyces	0.01163346	0.880671815	0.994526835
g KLE1615	g Aspergillus	-0.090756241	0.240596089	0.874689648
g KLE1615	g Kazachstania	0.054169728	0.484243458	0.932872225
g KLE1615	g Malassezia	0.061357752	0.428082097	0.918239588
g KLE1615	g unclassified Fungi	0.044488899	0.565732487	0.942564508
g KLE1615	g Fusarium	-0.058988175	0.446168256	0.921010267
g KLE1615	g Mycosphaerella	-0.070991439	0.359039342	0.900151743
g KLE1615	g Simplicillium	0.03920469	0.612805381	0.951172976
g KLE1615	g unclassified Cordycipitaceae	0.041258856	0.594302717	0.947273049
g KLE1615	g unidentified	0.00944108	0.903036943	0.995280411
g MGYG-HGUT-00202	g Verticillium	0.128925584	0.094806069	0.8415005
g MGYG-HGUT-00202	g unclassified Tremellomycetes	-0.06697379	0.38694583	0.906305988
g MGYG-HGUT-00202	g Candida	-0.14643668	0.057459049	0.832568254
g MGYG-HGUT-00202	g Cladosporium	-0.111696519	0.148231561	0.849249996
g MGYG-HGUT-00202	g Debaryomyces	-0.108363957	0.160793013	0.859887758
g MGYG-HGUT-00202	g Aspergillus	-0.05081885	0.511717274	0.938061907
g MGYG-HGUT-00202	g Kazachstania	0.037196942	0.631129546	0.954051837
g MGYG-HGUT-00202	g Malassezia	0.054589955	0.48085485	0.932872225
g MGYG-HGUT-00202	g unclassified Fungi	-0.070916766	0.359546308	0.900151743
g MGYG-HGUT-00202	g Fusarium	-0.124206524	0.107629976	0.843328451
g MGYG-HGUT-00202	g Mycosphaerella	-0.050364221	0.515505903	0.938796978

g MGYG-HGUT-00202	g <i>Simplicillium</i>	0.073720023	0.340820931	0.900151743
g MGYG-HGUT-00202	g unclassified <i>Cordycipitaceae</i>	0.084069328	0.277162751	0.888809018
g MGYG-HGUT-00202	g unidentified	0.075785284	0.327428856	0.899370541
g MGYG-HGUT-00164	g <i>Verticillium</i>	0.034587166	0.655286875	0.956614192
g MGYG-HGUT-00164	g unclassified <i>Tremellomycetes</i>	0.135114036	0.079862065	0.8415005
g MGYG-HGUT-00164	g <i>Candida</i>	-0.167594666	0.029406828	0.782890491
g MGYG-HGUT-00164	g <i>Cladosporium</i>	0.041344992	0.593532419	0.947273049
g MGYG-HGUT-00164	g <i>Debaryomyces</i>	-0.049283904	0.524566206	0.939740222
g MGYG-HGUT-00164	g <i>Aspergillus</i>	-0.088548999	0.252273804	0.874689648
g MGYG-HGUT-00164	g <i>Kazachstania</i>	0.118302982	0.125544826	0.849176369
g MGYG-HGUT-00164	g <i>Malassezia</i>	-0.004613301	0.952531468	0.99717368
g MGYG-HGUT-00164	g unclassified <i>Fungi</i>	-0.17188544	0.025444638	0.765986149
g MGYG-HGUT-00164	g <i>Fusarium</i>	-0.130091747	0.091831862	0.8415005
g MGYG-HGUT-00164	g <i>Mycosphaerella</i>	-0.150358062	0.05102669	0.832568254
g MGYG-HGUT-00164	g <i>Simplicillium</i>	-0.041858654	0.588948238	0.947252808
g MGYG-HGUT-00164	g unclassified <i>Cordycipitaceae</i>	0.049833544	0.519946461	0.939488064
g MGYG-HGUT-00164	g unidentified	-0.069157746	0.371617055	0.901117392
g CAG-45	g <i>Verticillium</i>	0.001769827	0.981780289	0.998625698
g CAG-45	g unclassified <i>Tremellomycetes</i>	-0.097554077	0.207019807	0.874689648
g CAG-45	g <i>Candida</i>	-0.141763782	0.065981685	0.836350979
g CAG-45	g <i>Cladosporium</i>	0.075524452	0.329101276	0.899622647
g CAG-45	g <i>Debaryomyces</i>	-0.101850827	0.187616413	0.873641816
g CAG-45	g <i>Aspergillus</i>	0.020253534	0.793808236	0.986752194
g CAG-45	g <i>Kazachstania</i>	-0.045971236	0.552843539	0.942564508
g CAG-45	g <i>Malassezia</i>	0.041847653	0.589046248	0.947252808
g CAG-45	g unclassified <i>Fungi</i>	0.006015071	0.938133296	0.996251765
g CAG-45	g <i>Fusarium</i>	-0.163437459	0.033735758	0.808354944
g CAG-45	g <i>Mycosphaerella</i>	-0.111901287	0.147484667	0.849249996
g CAG-45	g <i>Simplicillium</i>	0.080343163	0.299088953	0.892429947
g CAG-45	g unclassified <i>Cordycipitaceae</i>	-0.009838461	0.89897695	0.995280411
g CAG-45	g unidentified	0.075784987	0.327430753	0.899370541
g Eubacterium E	g <i>Verticillium</i>	0.073211337	0.344172099	0.900151743
g Eubacterium E	g unclassified <i>Tremellomycetes</i>	0.00191203	0.980316639	0.998625698
g Eubacterium E	g <i>Candida</i>	-0.08805454	0.2549426	0.874689648
g Eubacterium E	g <i>Cladosporium</i>	-0.058870981	0.447073812	0.921103839
g Eubacterium E	g <i>Debaryomyces</i>	0.025907064	0.738116683	0.976420387
g Eubacterium E	g <i>Aspergillus</i>	0.020417331	0.79217844	0.986710331
g Eubacterium E	g <i>Kazachstania</i>	0.130511111	0.09078065	0.8415005
g Eubacterium E	g <i>Malassezia</i>	0.020561471	0.79074497	0.986710331
g Eubacterium E	g unclassified <i>Fungi</i>	-0.036396611	0.638497907	0.954900582
g Eubacterium E	g <i>Fusarium</i>	0.007607416	0.921802194	0.996251765
g Eubacterium E	g <i>Mycosphaerella</i>	-0.076027973	0.325877682	0.899370541
g Eubacterium E	g <i>Simplicillium</i>	0.077649123	0.315637634	0.898525398
g Eubacterium E	g unclassified <i>Cordycipitaceae</i>	-0.013625285	0.860433577	0.994526835
g Eubacterium E	g unidentified	-0.048761895	0.528972931	0.940412658
g UBA5416	g <i>Verticillium</i>	0.015140882	0.845094035	0.994526835
g UBA5416	g unclassified <i>Tremellomycetes</i>	0.149937755	0.051686202	0.832568254
g UBA5416	g <i>Candida</i>	-0.01190123	0.877946299	0.994526835
g UBA5416	g <i>Cladosporium</i>	0.016805302	0.828315249	0.993650851
g UBA5416	g <i>Debaryomyces</i>	-0.023545584	0.76123228	0.982076388
g UBA5416	g <i>Aspergillus</i>	-0.020748338	0.788887626	0.986710331
g UBA5416	g <i>Kazachstania</i>	0.017971135	0.816608246	0.991841934
g UBA5416	g <i>Malassezia</i>	-0.05894322	0.446515502	0.921010267
g UBA5416	g unclassified <i>Fungi</i>	-0.105663748	0.17154235	0.867877301
g UBA5416	g <i>Fusarium</i>	-0.076517915	0.322760625	0.89909104
g UBA5416	g <i>Mycosphaerella</i>	0.140178436	0.069097629	0.836518447
g UBA5416	g <i>Simplicillium</i>	-0.142566919	0.064447496	0.836350979
g UBA5416	g unclassified <i>Cordycipitaceae</i>	0.099325794	0.198851087	0.874689648
g UBA5416	g unidentified	-0.075050396	0.332154875	0.900151743
g GCA-900066575	g <i>Verticillium</i>	0.022710831	0.769455343	0.98374619
g GCA-900066575	g unclassified <i>Tremellomycetes</i>	-0.000516391	0.994683525	0.999049974
g GCA-900066575	g <i>Candida</i>	-0.097544276	0.207065656	0.874689648
g GCA-900066575	g <i>Cladosporium</i>	0.05773303	0.455920369	0.924332119
g GCA-900066575	g <i>Debaryomyces</i>	-0.123406257	0.109933759	0.843328451
g GCA-900066575	g <i>Aspergillus</i>	-0.05193068	0.502512934	0.936281889
g GCA-900066575	g <i>Kazachstania</i>	0.044844743	0.562625413	0.942564508
g GCA-900066575	g <i>Malassezia</i>	0.133722429	0.083045408	0.8415005
g GCA-900066575	g unclassified <i>Fungi</i>	-0.057396734	0.458553329	0.925683065
g GCA-900066575	g <i>Fusarium</i>	-0.011184102	0.88524876	0.994526835
g GCA-900066575	g <i>Mycosphaerella</i>	-0.08906761	0.249495456	0.874689648
g GCA-900066575	g <i>Simplicillium</i>	0.083717898	0.279183088	0.889320764
g GCA-900066575	g unclassified <i>Cordycipitaceae</i>	0.09619865	0.213430138	0.874689648
g GCA-900066575	g unidentified	-0.001148182	0.988179306	0.999049974
g CHH4-2	g <i>Verticillium</i>	0.160725147	0.036841976	0.808354944
g CHH4-2	g unclassified <i>Tremellomycetes</i>	0.018264639	0.813667212	0.991049439
g CHH4-2	g <i>Candida</i>	-0.145298697	0.059446118	0.832568254
g CHH4-2	g <i>Cladosporium</i>	0.01293564	0.867431232	0.994526835
g CHH4-2	g <i>Debaryomyces</i>	-0.113509228	0.141718452	0.849249996

g CHH4-2	g Aspergillus	0.005461349	0.943818671	0.996925697
g CHH4-2	g Kazachstania	-0.059414364	0.442883862	0.920488062
g CHH4-2	g Malassezia	0.079848487	0.302083775	0.896412022
g CHH4-2	g unclassified_Fungi	-0.081008565	0.295091605	0.892181547
g CHH4-2	g Fusarium	-0.082791362	0.284557138	0.890975405
g CHH4-2	g Mycosphaerella	-0.003518882	0.963783621	0.998529304
g CHH4-2	g Simplicillium	0.061509192	0.426940762	0.918239588
g CHH4-2	g unclassified_Cordycipitaceae	0.208013172	0.006650578	0.613926619
g CHH4-2	g unidentified	0.100031205	0.195664556	0.874689648
g GCA-900066135	g Verticillium	-0.04241253	0.584023406	0.945124317
g GCA-900066135	g unclassified_Tremellomycetes	-0.007765067	0.920186982	0.996251765
g GCA-900066135	g Candida	-0.051703056	0.504390243	0.936546622
g GCA-900066135	g Cladosporium	0.095904316	0.214840719	0.874689648
g GCA-900066135	g Debaryomyces	-0.026495327	0.732393823	0.973693103
g GCA-900066135	g Aspergillus	0.037376163	0.629484462	0.95377062
g GCA-900066135	g Kazachstania	0.082962164	0.283561278	0.8902203
g GCA-900066135	g Malassezia	0.011558691	0.881433103	0.994526835
g GCA-900066135	g unclassified_Fungi	0.021869292	0.777771337	0.984728744
g GCA-900066135	g Fusarium	-0.039243941	0.612449479	0.951172976
g GCA-900066135	g Mycosphaerella	-0.137943174	0.073693415	0.8415005
g GCA-900066135	g Simplicillium	0.069704527	0.367838528	0.901117392
g GCA-900066135	g unclassified_Cordycipitaceae	-0.048962597	0.527276427	0.940363396
g GCA-900066135	g unidentified	0.04408352	0.569282004	0.942564508
g Tyzzerella	g Verticillium	0.003694404	0.96197847	0.998263857
g Tyzzerella	g unclassified_Tremellomycetes	0.176913972	0.021392019	0.742601833
g Tyzzerella	g Candida	-0.03706352	0.632355422	0.954068873
g Tyzzerella	g Cladosporium	-0.0320339	0.679272461	0.962963695
g Tyzzerella	g Debaryomyces	0.086316166	0.264479445	0.878368327
g Tyzzerella	g Aspergillus	0.028005683	0.717768507	0.97067915
g Tyzzerella	g Kazachstania	0.058371708	0.450943251	0.923451876
g Tyzzerella	g Malassezia	0.069226043	0.371143789	0.901117392
g Tyzzerella	g unclassified_Fungi	-0.149149893	0.052941494	0.832568254
g Tyzzerella	g Fusarium	-0.093919532	0.224526721	0.874689648
g Tyzzerella	g Mycosphaerella	0.035604691	0.645823808	0.955501166
g Tyzzerella	g Simplicillium	-0.06465165	0.403657005	0.912338681
g Tyzzerella	g unclassified_Cordycipitaceae	-0.018703476	0.809274765	0.989767396
g Tyzzerella	g unidentified	-0.200946344	0.008800928	0.613926619
g UBA7096	g Verticillium	0.083732087	0.279101326	0.889320764
g UBA7096	g unclassified_Tremellomycetes	0.055876817	0.470557983	0.928769554
g UBA7096	g Candida	-0.08688424	0.261336507	0.878368327
g UBA7096	g Cladosporium	0.030307663	0.695675024	0.966639149
g UBA7096	g Debaryomyces	-0.117389588	0.128511254	0.849249996
g UBA7096	g Aspergillus	-0.098418025	0.203006816	0.874689648
g UBA7096	g Kazachstania	0.062204373	0.421724133	0.916999262
g UBA7096	g Malassezia	0.09675779	0.210768759	0.874689648
g UBA7096	g unclassified_Fungi	-0.196602949	0.010409429	0.613926619
g UBA7096	g Fusarium	-0.171113859	0.026121364	0.765986149
g UBA7096	g Mycosphaerella	0.049224464	0.525067051	0.939740222
g UBA7096	g Simplicillium	-0.005393072	0.944519911	0.996925697
g UBA7096	g unclassified_Cordycipitaceae	0.199421675	0.009338572	0.613926619
g UBA7096	g unidentified	-0.048453886	0.531581818	0.940412658
g CAG-632	g Verticillium	0.013100731	0.865755143	0.994526835
g CAG-632	g unclassified_Tremellomycetes	0.009003679	0.907508716	0.996251765
g CAG-632	g Candida	-0.169466975	0.027617507	0.773194645
g CAG-632	g Cladosporium	0.047824503	0.536932831	0.941323418
g CAG-632	g Debaryomyces	-0.172640696	0.024796845	0.765986149
g CAG-632	g Aspergillus	-0.028918263	0.708980708	0.968657831
g CAG-632	g Kazachstania	0.110919073	0.151093386	0.84984956
g CAG-632	g Malassezia	0.044502716	0.565611697	0.942564508
g CAG-632	g unclassified_Fungi	-0.016248958	0.833915444	0.994526835
g CAG-632	g Fusarium	-0.094264833	0.222819753	0.874689648
g CAG-632	g Mycosphaerella	0.02089659	0.787414937	0.986710331
g CAG-632	g Simplicillium	0.045546882	0.556518688	0.942564508
g CAG-632	g unclassified_Cordycipitaceae	0.036918266	0.633691145	0.954116909
g CAG-632	g unidentified	0.058658637	0.448717216	0.922032734
g MGYG-HGUT-00378	g Verticillium	0.039064802	0.614074536	0.951172976
g MGYG-HGUT-00378	g unclassified_Tremellomycetes	-0.114933086	0.136757102	0.849249996
g MGYG-HGUT-00378	g Candida	-0.144228285	0.061366435	0.832568254
g MGYG-HGUT-00378	g Cladosporium	-0.019897964	0.797349272	0.987463135
g MGYG-HGUT-00378	g Debaryomyces	0.010997531	0.887150213	0.994526835
g MGYG-HGUT-00378	g Aspergillus	0.00351345	0.963839489	0.998529304
g MGYG-HGUT-00378	g Kazachstania	-0.084139386	0.276761177	0.888447676
g MGYG-HGUT-00378	g Malassezia	0.130174748	0.091623039	0.8415005
g MGYG-HGUT-00378	g unclassified_Fungi	8.20E-05	0.999155436	0.999603646
g MGYG-HGUT-00378	g Fusarium	-0.038723644	0.617174534	0.952309753
g MGYG-HGUT-00378	g Mycosphaerella	-0.1286604	0.095492962	0.8415005
g MGYG-HGUT-00378	g Simplicillium	0.130496465	0.090817199	0.8415005
g MGYG-HGUT-00378	g unclassified_Cordycipitaceae	0.071035252	0.358742102	0.900151743

g MGYG-HGUT-00378	g unidentified	0.056054642	0.469144655	0.928769554
g MGYG-HGUT-03970	g Verticillium	0.114695194	0.137576652	0.849249996
g MGYG-HGUT-03970	g unclassified Tremellomycetes	-0.049445153	0.52320875	0.939740222
g MGYG-HGUT-03970	g Candida	-0.079461993	0.304437369	0.897967316
g MGYG-HGUT-03970	g Cladosporium	-0.004364846	0.955085188	0.99717368
g MGYG-HGUT-03970	g Debaromyces	-0.063231477	0.414084936	0.915150306
g MGYG-HGUT-03970	g Aspergillus	0.007647308	0.921393455	0.996251765
g MGYG-HGUT-03970	g Kazachstania	0.056415849	0.466281016	0.927602832
g MGYG-HGUT-03970	g Malassezia	0.087153098	0.259857975	0.878368327
g MGYG-HGUT-03970	g unclassified Fungi	0.019730135	0.799022078	0.987463135
g MGYG-HGUT-03970	g Fusarium	-0.02805582	0.71728474	0.97067915
g MGYG-HGUT-03970	g Mycosphaerella	-0.084252603	0.276113047	0.888419029
g MGYG-HGUT-03970	g Simplicillium	0.03004247	0.698207657	0.967320417
g MGYG-HGUT-03970	g unclassified Cordycipitaceae	0.071910519	0.352836152	0.900151743
g MGYG-HGUT-03970	g unidentified	0.078352517	0.311260483	0.897967316
g Marvinbryantia	g Verticillium	-0.006216333	0.936067587	0.996251765
g Marvinbryantia	g unclassified Tremellomycetes	0.027342361	0.72417944	0.972631421
g Marvinbryantia	g Candida	-0.092536851	0.231454612	0.874689648
g Marvinbryantia	g Cladosporium	0.002595823	0.97327961	0.998625698
g Marvinbryantia	g Debaromyces	-0.223160252	0.003540709	0.580842757
g Marvinbryantia	g Aspergillus	0.048166473	0.534022079	0.940891392
g Marvinbryantia	g Kazachstania	0.071161803	0.3578844	0.900151743
g Marvinbryantia	g Malassezia	0.049399656	0.52359158	0.939740222
g Marvinbryantia	g unclassified Fungi	0.002493408	0.974333459	0.998625698
g Marvinbryantia	g Fusarium	-0.02409295	0.75585464	0.981293944
g Marvinbryantia	g Mycosphaerella	-0.104290766	0.177208381	0.872371283
g Marvinbryantia	g Simplicillium	0.035478735	0.646992173	0.955501166
g Marvinbryantia	g unclassified Cordycipitaceae	0.001554118	0.984000611	0.999015821
g Marvinbryantia	g unidentified	0.083387347	0.281092434	0.8902203
g MGYG-HGUT-04169	g Verticillium	0.060689893	0.433136363	0.918239588
g MGYG-HGUT-04169	g unclassified Tremellomycetes	0.05627358	0.467407773	0.928418018
g MGYG-HGUT-04169	g Candida	-0.102631847	0.184237273	0.873641816
g MGYG-HGUT-04169	g Cladosporium	-0.059333923	0.443502729	0.920944447
g MGYG-HGUT-04169	g Debaromyces	-0.140210309	0.069033822	0.836518447
g MGYG-HGUT-04169	g Aspergillus	-0.067811332	0.381022646	0.90490297
g MGYG-HGUT-04169	g Kazachstania	-0.118115361	0.126149806	0.849249996
g MGYG-HGUT-04169	g Malassezia	-0.018176428	0.814550859	0.991258955
g MGYG-HGUT-04169	g unclassified Fungi	-0.208198926	0.006601001	0.613922619
g MGYG-HGUT-04169	g Fusarium	-0.09870726	0.201675959	0.874689648
g MGYG-HGUT-04169	g Mycosphaerella	-0.026224509	0.735026639	0.974752878
g MGYG-HGUT-04169	g Simplicillium	-0.02431208	0.753705053	0.980575998
g MGYG-HGUT-04169	g unclassified Cordycipitaceae	0.109231649	0.157448168	0.855241398
g MGYG-HGUT-04169	g unidentified	-0.05268927	0.49628306	0.935002555
g UBA7160	g Verticillium	0.02104048	0.785986304	0.986710331
g UBA7160	g unclassified Tremellomycetes	-0.02284277	0.768153881	0.983620779
g UBA7160	g Candida	-0.071134445	0.358069707	0.900151743
g UBA7160	g Cladosporium	0.006807846	0.929998936	0.996251765
g UBA7160	g Debaromyces	-0.079643818	0.303328627	0.897245885
g UBA7160	g Aspergillus	0.023998893	0.756777891	0.981293944
g UBA7160	g Kazachstania	-0.011836434	0.878605699	0.994526835
g UBA7160	g Malassezia	0.024471693	0.752140484	0.980278684
g UBA7160	g unclassified Fungi	-0.07350331	0.342246068	0.900151743
g UBA7160	g Fusarium	-0.115108645	0.136154689	0.849249996
g UBA7160	g Mycosphaerella	-0.095495823	0.216809415	0.874689648
g UBA7160	g Simplicillium	-0.008821734	0.909369695	0.996251765
g UBA7160	g unclassified Cordycipitaceae	0.036178286	0.640514138	0.955341199
g UBA7160	g unidentified	0.056555229	0.465178596	0.927602832
g CAG-882	g Verticillium	0.026971635	0.727770861	0.972962464
g CAG-882	g unclassified Tremellomycetes	-0.009656332	0.900837421	0.995280411
g CAG-882	g Candida	-0.142464051	0.064642356	0.836350979
g CAG-882	g Cladosporium	0.05344732	0.490098645	0.932872225
g CAG-882	g Debaromyces	-0.115404035	0.135145674	0.849249996
g CAG-882	g Aspergillus	-0.07850944	0.310289412	0.897967316
g CAG-882	g Kazachstania	0.056967331	0.461927497	0.927602832
g CAG-882	g Malassezia	0.046468896	0.548548608	0.942564508
g CAG-882	g unclassified Fungi	-0.040836738	0.598084194	0.948266952
g CAG-882	g Fusarium	-0.091614281	0.236160007	0.874689648
g CAG-882	g Mycosphaerella	-0.1588312	0.039151302	0.808354944
g CAG-882	g Simplicillium	0.02875126	0.710586053	0.968802592
g CAG-882	g unclassified Cordycipitaceae	-0.004568861	0.952988205	0.99717368
g CAG-882	g unidentified	0.008804248	0.909548568	0.996251765
g Butyrivibrio A	g Verticillium	0.029540555	0.703010115	0.967508066
g Butyrivibrio A	g unclassified Tremellomycetes	-0.055879008	0.470540549	0.928769554
g Butyrivibrio A	g Candida	-0.145283253	0.059473469	0.832568254
g Butyrivibrio A	g Cladosporium	0.065723873	0.395888217	0.909025558
g Butyrivibrio A	g Debaromyces	-0.229839135	0.002646369	0.550026842
g Butyrivibrio A	g Aspergillus	-0.107712903	0.163337473	0.860247571
g Butyrivibrio A	g Kazachstania	0.072613634	0.348136232	0.900151743

g Butyrivibrio A	g Malassezia	0.11101388	0.150742177	0.84984956
g Butyrivibrio A	g unclassified Fungi	-0.006532415	0.932824246	0.996251765
g Butyrivibrio A	g Fusarium	-0.138781156	0.071942288	0.8415005
g Butyrivibrio A	g Mycosphaerella	-0.06197143	0.423467997	0.918013177
g Butyrivibrio A	g Simplicillium	0.110117551	0.154087314	0.85006873
g Butyrivibrio A	g unclassified Cordycipitaceae	0.044232529	0.567976056	0.942564508
g Butyrivibrio A	g unidentified	0.124590676	0.106537635	0.842981324
g CAG-590	g Verticillium	0.036008224	0.642086488	0.955341199
g CAG-590	g unclassified Tremellomycetes	-0.013807602	0.858585445	0.994526835
g CAG-590	g Candida	-0.106951693	0.16635046	0.864987015
g CAG-590	g Cladosporium	0.099488048	0.198114835	0.874689648
g CAG-590	g Debaromyces	-0.141680796	0.066141897	0.836350979
g CAG-590	g Aspergillus	0.039991134	0.60569177	0.950933357
g CAG-590	g Kazachstania	0.088166823	0.254334867	0.874689648
g CAG-590	g Malassezia	0.037978851	0.623965717	0.952309753
g CAG-590	g unclassified Fungi	-0.045556066	0.556439024	0.942564508
g CAG-590	g Fusarium	-0.10011885	0.195271245	0.874689648
g CAG-590	g Mycosphaerella	0.000332485	0.99657691	0.999334917
g CAG-590	g Simplicillium	0.03913604	0.613428075	0.951172976
g CAG-590	g unclassified Cordycipitaceae	-0.018912876	0.807180905	0.989255135
g CAG-590	g unidentified	-0.003762882	0.961274267	0.998221928
g UBA11774	g Verticillium	0.099683635	0.197229957	0.874689648
g UBA11774	g unclassified Tremellomycetes	-0.044020355	0.569836035	0.942564508
g UBA11774	g Candida	-0.03669118	0.635781748	0.954338328
g UBA11774	g Cladosporium	0.006760458	0.930484971	0.996251765
g UBA11774	g Debaromyces	-0.024894605	0.747999903	0.9791214732
g UBA11774	g Aspergillus	0.055830027	0.470930247	0.928769554
g UBA11774	g Kazachstania	0.028867412	0.709469388	0.968724426
g UBA11774	g Malassezia	0.046341396	0.549647404	0.942564508
g UBA11774	g unclassified Fungi	0.099707076	0.1971241	0.874689648
g UBA11774	g Fusarium	0.020610133	0.790261185	0.986710331
g UBA11774	g Mycosphaerella	0.034182198	0.659068536	0.956966684
g UBA11774	g Simplicillium	0.089536447	0.247002053	0.874689648
g UBA11774	g unclassified Cordycipitaceae	0.037532642	0.628049612	0.953023967
g UBA11774	g unidentified	0.129175807	0.094161534	0.8415005
g NK4A136	g Verticillium	0.019293666	0.80337677	0.988396129
g NK4A136	g unclassified Tremellomycetes	0.103701054	0.179683973	0.872371283
g NK4A136	g Candida	-0.200205849	0.009058527	0.613926619
g NK4A136	g Cladosporium	0.082023761	0.289061534	0.891214772
g NK4A136	g Debaromyces	-0.130952364	0.089684947	0.8415005
g NK4A136	g Aspergillus	-0.061516243	0.426887668	0.918239588
g NK4A136	g Kazachstania	0.11485595	0.137022429	0.849249996
g NK4A136	g Malassezia	-0.025355965	0.743491089	0.978404143
g NK4A136	g unclassified Fungi	-0.102126468	0.186418694	0.873641816
g NK4A136	g Fusarium	-0.037865382	0.625003155	0.952422937
g NK4A136	g Mycosphaerella	0.011330345	0.883758778	0.994526835
g NK4A136	g Simplicillium	0.045461091	0.557263122	0.942564508
g NK4A136	g unclassified Cordycipitaceae	0.029327005	0.705057001	0.967508066
g NK4A136	g unidentified	0.028281181	0.715111598	0.970380158
g Bacteroides F	g Verticillium	-0.011632633	0.880680227	0.994526835
g Bacteroides F	g unclassified Tremellomycetes	0.092928045	0.229479459	0.874689648
g Bacteroides F	g Candida	-0.093571328	0.226257394	0.874689648
g Bacteroides F	g Cladosporium	0.098609545	0.20212487	0.874689648
g Bacteroides F	g Debaromyces	-0.199469109	0.009321417	0.613926619
g Bacteroides F	g Aspergillus	-0.06097935	0.430941601	0.918239588
g Bacteroides F	g Kazachstania	0.157270578	0.041144647	0.808354944
g Bacteroides F	g Malassezia	0.057590754	0.457033261	0.924332119
g Bacteroides F	g unclassified Fungi	-0.029757441	0.700933431	0.967505184
g Bacteroides F	g Fusarium	-0.074909895	0.333063379	0.900151743
g Bacteroides F	g Mycosphaerella	0.019203194	0.804280184	0.988720167
g Bacteroides F	g Simplicillium	0.07597762	0.32619913	0.899370541
g Bacteroides F	g unclassified Cordycipitaceae	0.011179301	0.885297683	0.994526835
g Bacteroides F	g unidentified	0.008130625	0.916442944	0.996251765
g Lachnoclostridium A	g Verticillium	0.094116723	0.22355079	0.874689648
g Lachnoclostridium A	g unclassified Tremellomycetes	0.099849743	0.196480702	0.874689648
g Lachnoclostridium A	g Candida	-0.008960395	0.907951392	0.996251765
g Lachnoclostridium A	g Cladosporium	0.012337006	0.873513801	0.994526835
g Lachnoclostridium A	g Debaromyces	-0.100010912	0.195755703	0.874689648
g Lachnoclostridium A	g Aspergillus	-0.020926672	0.787116205	0.986710331
g Lachnoclostridium A	g Kazachstania	-0.024300709	0.753816549	0.980575998
g Lachnoclostridium A	g Malassezia	0.047801981	0.537124815	0.941323418
g Lachnoclostridium A	g unclassified Fungi	-0.15845127	0.039628937	0.808354944
g Lachnoclostridium A	g Fusarium	-0.081528269	0.29199431	0.892181547
g Lachnoclostridium A	g Mycosphaerella	0.028259412	0.715321424	0.970380158
g Lachnoclostridium A	g Simplicillium	0.005267047	0.945814375	0.996925697
g Lachnoclostridium A	g unclassified Cordycipitaceae	0.161672013	0.035731236	0.808354944
g Lachnoclostridium A	g unidentified	-0.063288497	0.413663233	0.915150306
g CAG-603	g Verticillium	0.012446277	0.872402961	0.994526835

g CAG-603	g unclassified Tremellomycetes	0.01147597	0.882275488	0.994526835
g CAG-603	g Candida	-0.096245533	0.21320607	0.874689648
g CAG-603	g Cladosporium	0.023371298	0.762946976	0.982076388
g CAG-603	g Debaryomyces	-0.184869225	0.016117599	0.702895198
g CAG-603	g Aspergillus	-0.035803617	0.643980343	0.955501166
g CAG-603	g Kazachstania	0.107912363	0.162554766	0.859887758
g CAG-603	g Malassezia	-0.013411433	0.862602346	0.994526835
g CAG-603	g unclassified Fungi	0.024511508	0.751750372	0.980278684
g CAG-603	g Fusarium	-0.143381196	0.06292194	0.832568254
g CAG-603	g Mycosphaerella	-0.033859947	0.662083953	0.959259869
g CAG-603	g Simplicillium	0.117721859	0.127425953	0.849249996
g CAG-603	g unclassified Cordycipitaceae	-0.06096639	0.431039732	0.918239588
g CAG-603	g unidentified	0.108301571	0.161035539	0.859887758
g Lachnobacterium	g Verticillium	0.020490935	0.791446363	0.986710331
g Lachnobacterium	g unclassified Tremellomycetes	0.015817254	0.838266773	0.994526835
g Lachnobacterium	g Candida	-0.069079653	0.372158655	0.901117392
g Lachnobacterium	g Cladosporium	0.062063283	0.422779863	0.917780474
g Lachnobacterium	g Debaryomyces	-0.108093398	0.161846788	0.859887758
g Lachnobacterium	g Aspergillus	-0.01590978	0.837333743	0.994526835
g Lachnobacterium	g Kazachstania	0.082649337	0.285386992	0.891214772
g Lachnobacterium	g Malassezia	0.018677299	0.809536661	0.989767396
g Lachnobacterium	g unclassified Fungi	0.007072887	0.927281024	0.996251765
g Lachnobacterium	g Fusarium	-0.134186988	0.081971578	0.8415005
g Lachnobacterium	g Mycosphaerella	-0.024733534	0.749576049	0.980027605
g Lachnobacterium	g Simplicillium	0.125304146	0.104532001	0.841929371
g Lachnobacterium	g unclassified Cordycipitaceae	0.02441741	0.752672469	0.980305754
g Lachnobacterium	g unidentified	0.020154407	0.794795	0.987047876
g UBA2882	g Verticillium	-0.041720868	0.590176326	0.947252808
g UBA2882	g unclassified Tremellomycetes	0.108777162	0.159193583	0.85940316
g UBA2882	g Candida	-0.078946903	0.307592763	0.897967316
g UBA2882	g Cladosporium	0.050816739	0.511734834	0.938061907
g UBA2882	g Debaryomyces	-0.097735416	0.2061728	0.874689648
g UBA2882	g Aspergillus	-0.011778424	0.879196113	0.994526835
g UBA2882	g Kazachstania	0.090971106	0.23947981	0.874689648
g UBA2882	g Malassezia	0.062599497	0.418775712	0.916661525
g UBA2882	g unclassified Fungi	-0.104098123	0.178014308	0.8723271283
g UBA2882	g Fusarium	-0.083098066	0.282770578	0.8902203
g UBA2882	g Mycosphaerella	-0.027726048	0.720468775	0.97164814
g UBA2882	g Simplicillium	0.074321124	0.336887735	0.900151743
g UBA2882	g unclassified Cordycipitaceae	0.031463291	0.684678166	0.963892039
g UBA2882	g unidentified	-0.080486206	0.298226623	0.892181547
g MGYG-HGUT-02276	g Verticillium	0.067385238	0.384029101	0.906174944
g MGYG-HGUT-02276	g unclassified Tremellomycetes	0.054163086	0.484297123	0.932872225
g MGYG-HGUT-02276	g Candida	-0.032489492	0.674968059	0.961738272
g MGYG-HGUT-02276	g Cladosporium	-0.001949755	0.979928364	0.998625698
g MGYG-HGUT-02276	g Debaryomyces	-0.043860553	0.571238796	0.942564508
g MGYG-HGUT-02276	g Aspergillus	0.01217055	0.875206454	0.994526835
g MGYG-HGUT-02276	g Kazachstania	-0.148085014	0.054678177	0.832568254
g MGYG-HGUT-02276	g Malassezia	0.029897279	0.699595658	0.967503184
g MGYG-HGUT-02276	g unclassified Fungi	-0.207352903	0.006829499	0.613926619
g MGYG-HGUT-02276	g Fusarium	-0.089440005	0.247513539	0.874689648
g MGYG-HGUT-02276	g Mycosphaerella	-0.079540124	0.303960611	0.897852684
g MGYG-HGUT-02276	g Simplicillium	0.110627044	0.152179074	0.84984956
g MGYG-HGUT-02276	g unclassified Cordycipitaceae	0.081128052	0.294377568	0.892181547
g MGYG-HGUT-02276	g unidentified	-0.022118402	0.775306983	0.984510076
g MGYG-HGUT-03273	g Verticillium	-0.023480857	0.761868957	0.982076388
g MGYG-HGUT-03273	g unclassified Tremellomycetes	-0.047499495	0.539706523	0.94160936
g MGYG-HGUT-03273	g Candida	-0.051035458	0.509917258	0.937011504
g MGYG-HGUT-03273	g Cladosporium	-0.097492218	0.207309315	0.874689648
g MGYG-HGUT-03273	g Debaryomyces	-0.110167682	0.153898759	0.85006873
g MGYG-HGUT-03273	g Aspergillus	0.032432243	0.675508371	0.962210936
g MGYG-HGUT-03273	g Kazachstania	0.099006647	0.200305048	0.874689648
g MGYG-HGUT-03273	g Malassezia	0.020277797	0.793566764	0.986710331
g MGYG-HGUT-03273	g unclassified Fungi	0.105813343	0.170933213	0.867877301
g MGYG-HGUT-03273	g Fusarium	-0.074967377	0.332691497	0.900151743
g MGYG-HGUT-03273	g Mycosphaerella	0.038139673	0.622496591	0.952309753
g MGYG-HGUT-03273	g Simplicillium	0.090948987	0.239594556	0.874689648
g MGYG-HGUT-03273	g unclassified Cordycipitaceae	-0.055527167	0.473343723	0.928769554
g MGYG-HGUT-03273	g unidentified	0.113588995	0.141436936	0.849249996
g UBA2856	g Verticillium	0.101125263	0.19079604	0.874689648
g UBA2856	g unclassified Tremellomycetes	-0.077573137	0.316112867	0.898525398
g UBA2856	g Candida	-0.069467057	0.369476644	0.901117392
g UBA2856	g Cladosporium	-0.11252052	0.145243355	0.849249996
g UBA2856	g Debaryomyces	-0.004341769	0.955322402	0.99717368
g UBA2856	g Aspergillus	0.023299947	0.763649294	0.982078114
g UBA2856	g Kazachstania	0.071030558	0.358773944	0.900151743
g UBA2856	g Malassezia	0.068581182	0.375627131	0.903077197
g UBA2856	g unclassified Fungi	0.077890927	0.314128411	0.898525398

g UBA2856	g Fusarium	0.073466076	0.342491304	0.900151743
g UBA2856	g Mycosphaerella	0.011983336	0.877110864	0.994526835
g UBA2856	g Simplicillium	-0.074213156	0.337592066	0.900151743
g UBA2856	g unclassified Cordycipitaceae	0.005828493	0.940048669	0.996925697
g UBA2856	g unidentified	0.12967396	0.092888736	0.8415005
g Acetivibrio A	g Verticillium	0.07512218	0.331691319	0.900151743
g Acetivibrio A	g unclassified Tremellomycetes	0.010180713	0.895482299	0.995135868
g Acetivibrio A	g Candida	-0.169560572	0.027530556	0.773194645
g Acetivibrio A	g Cladosporium	0.095564329	0.21647836	0.874689648
g Acetivibrio A	g Debaromyces	-0.189952764	0.013375083	0.69108662
g Acetivibrio A	g Aspergillus	-0.029111174	0.707127903	0.96831002
g Acetivibrio A	g Kazachstania	0.089932927	0.244907011	0.874689648
g Acetivibrio A	g Malassezia	0.088718708	0.251362282	0.874689648
g Acetivibrio A	g unclassified Fungi	-0.059315921	0.443641289	0.921010267
g Acetivibrio A	g Fusarium	-0.053260172	0.491621629	0.933231913
g Acetivibrio A	g Mycosphaerella	-0.027006819	0.727429761	0.972788372
g Acetivibrio A	g Simplicillium	0.122215006	0.1134344	0.843328451
g Acetivibrio A	g unclassified Cordycipitaceae	0.11201496	0.147071277	0.849249996
g Acetivibrio A	g unidentified	0.039802176	0.607397601	0.950933357
g MGYG-HGUT-03215	g Verticillium	0.059600538	0.441453434	0.920232298
g MGYG-HGUT-03215	g unclassified Tremellomycetes	0.052925691	0.494349851	0.93383942
g MGYG-HGUT-03215	g Candida	-0.076319728	0.324019182	0.899370541
g MGYG-HGUT-03215	g Cladosporium	0.091526517	0.236611097	0.874689648
g MGYG-HGUT-03215	g Debaromyces	-0.081625008	0.291420167	0.892181547
g MGYG-HGUT-03215	g Aspergillus	0.03220711	0.67763475	0.962963695
g MGYG-HGUT-03215	g Kazachstania	0.082522486	0.286129553	0.891214772
g MGYG-HGUT-03215	g Malassezia	0.087316846	0.258960297	0.878368327
g MGYG-HGUT-03215	g unclassified Fungi	-0.063900308	0.409154357	0.913116876
g MGYG-HGUT-03215	g Fusarium	-0.076933905	0.320129231	0.898741278
g MGYG-HGUT-03215	g Mycosphaerella	-0.05642166	0.466235026	0.927602832
g MGYG-HGUT-03215	g Simplicillium	0.136738434	0.076271312	0.8415005
g MGYG-HGUT-03215	g unclassified Cordycipitaceae	0.07475606	0.33405992	0.900151743
g MGYG-HGUT-03215	g unidentified	-0.052977431	0.493927305	0.933806007
g MGYG-HGUT-04039	g Verticillium	0.033775476	0.662875285	0.959259869
g MGYG-HGUT-04039	g unclassified Tremellomycetes	0.101510478	0.189103059	0.873641816
g MGYG-HGUT-04039	g Candida	-0.135005006	0.080107872	0.8415005
g MGYG-HGUT-04039	g Cladosporium	0.112718157	0.144533479	0.849249996
g MGYG-HGUT-04039	g Debaromyces	-0.158499282	0.039568309	0.808354944
g MGYG-HGUT-04039	g Aspergillus	-0.022150497	0.774989636	0.984510076
g MGYG-HGUT-04039	g Kazachstania	0.120618074	0.118262977	0.849176369
g MGYG-HGUT-04039	g Malassezia	0.106068439	0.169898194	0.866011457
g MGYG-HGUT-04039	g unclassified Fungi	-0.052519464	0.497674027	0.93540393
g MGYG-HGUT-04039	g Fusarium	-0.025992946	0.737280282	0.976057954
g MGYG-HGUT-04039	g Mycosphaerella	-0.083196026	0.28220155	0.8902203
g MGYG-HGUT-04039	g Simplicillium	0.09136774	0.237428718	0.874689648
g MGYG-HGUT-04039	g unclassified Cordycipitaceae	0.044709241	0.563807598	0.942564508
g MGYG-HGUT-04039	g unidentified	-0.070492944	0.362432102	0.901117392
g Sellimonas	g Verticillium	0.068810764	0.374027194	0.902163371
g Sellimonas	g unclassified Tremellomycetes	0.104594646	0.175942575	0.871837921
g Sellimonas	g Candida	-0.03340209	0.666377636	0.959776195
g Sellimonas	g Cladosporium	0.032276389	0.676980136	0.962963695
g Sellimonas	g Debaromyces	-0.065658965	0.396355949	0.909420539
g Sellimonas	g Aspergillus	-0.044656237	0.564270351	0.942564508
g Sellimonas	g Kazachstania	0.098143131	0.204277545	0.874689648
g Sellimonas	g Malassezia	0.025703163	0.740103699	0.977217936
g Sellimonas	g unclassified Fungi	-0.127347255	0.098952712	0.8415005
g Sellimonas	g Fusarium	-0.136253919	0.077328414	0.8415005
g Sellimonas	g Mycosphaerella	-0.038465646	0.619523379	0.952309753
g Sellimonas	g Simplicillium	-0.000503668	0.994814515	0.999049974
g Sellimonas	g unclassified Cordycipitaceae	0.099784327	0.196775525	0.874689648
g Sellimonas	g unidentified	-0.070508385	0.362326708	0.901117392
g MGYG-HGUT-04548	g Verticillium	-0.016739519	0.828976983	0.993650851
g MGYG-HGUT-04548	g unclassified Tremellomycetes	0.096058935	0.214098888	0.874689648
g MGYG-HGUT-04548	g Candida	-0.102636179	0.184218658	0.873641816
g MGYG-HGUT-04548	g Cladosporium	0.08621137	0.265062051	0.878368327
g MGYG-HGUT-04548	g Debaromyces	-0.192430078	0.012193455	0.659702633
g MGYG-HGUT-04548	g Aspergillus	0.040627309	0.599964342	0.948957829
g MGYG-HGUT-04548	g Kazachstania	0.051129093	0.509140169	0.937011504
g MGYG-HGUT-04548	g Malassezia	0.117718418	0.127437155	0.849249996
g MGYG-HGUT-04548	g unclassified Fungi	-0.047551337	0.539263616	0.941536464
g MGYG-HGUT-04548	g Fusarium	-0.052555188	0.497381222	0.935161841
g MGYG-HGUT-04548	g Mycosphaerella	-0.039736742	0.607988812	0.951102497
g MGYG-HGUT-04548	g Simplicillium	0.041610955	0.591156812	0.947252808
g MGYG-HGUT-04548	g unclassified Cordycipitaceae	0.054007556	0.485554598	0.932872225
g MGYG-HGUT-04548	g unidentified	0.020321108	0.793135763	0.986710331
g V9D3004	g Verticillium	0.059468526	0.442467451	0.92043404
g V9D3004	g unclassified Tremellomycetes	-0.001547104	0.984072814	0.999015821
g V9D3004	g Candida	-0.037850584	0.625138506	0.952422937

g V9D3004	g Cladosporium	0.08705609	0.260390789	0.878368327
g V9D3004	g Debaryomyces	-0.087812937	0.256253686	0.87575706
g V9D3004	g Aspergillus	-0.005126533	0.947257819	0.996925697
g V9D3004	g Kazachstania	0.158220143	0.039921892	0.808354944
g V9D3004	g Malassezia	-0.016245145	0.833953857	0.994526835
g V9D3004	g unclassified Fungi	0.071280872	0.357078571	0.900151743
g V9D3004	g Fusarium	-0.10570651	0.171368063	0.867877301
g V9D3004	g Mycosphaerella	0.054026702	0.485399702	0.932872225
g V9D3004	g Simplicillium	0.030543608	0.693424548	0.966086731
g V9D3004	g unclassified Cordycipitaceae	0.036620121	0.63643653	0.954338328
g V9D3004	g unidentified	0.095227207	0.218110974	0.874689648
g CAG-791	g Verticillium	0.005901502	0.939299132	0.996661736
g CAG-791	g unclassified Tremellomycetes	-0.016472336	0.831665883	0.994526835
g CAG-791	g Candida	-0.144843437	0.060256728	0.832568254
g CAG-791	g Cladosporium	-0.024461945	0.752236013	0.980278684
g CAG-791	g Debaryomyces	-0.198453744	0.009694776	0.613926619
g CAG-791	g Aspergillus	0.020837097	0.788005837	0.986710331
g CAG-791	g Kazachstania	-0.031543334	0.683918906	0.963892039
g CAG-791	g Malassezia	-0.048650632	0.529914599	0.940412658
g CAG-791	g unclassified Fungi	-0.065497547	0.397520567	0.909588897
g CAG-791	g Fusarium	-0.034356105	0.657443499	0.956614192
g CAG-791	g Mycosphaerella	-0.070767634	0.360560106	0.900151743
g CAG-791	g Simplicillium	0.094184419	0.223216448	0.874689648
g CAG-791	g unclassified Cordycipitaceae	0.020640418	0.789960141	0.986710331
g CAG-791	g unidentified	0.089346822	0.248008442	0.874689648
g Lachnoclostridium	g Verticillium	0.02087914	0.787588244	0.986710331
g Lachnoclostridium	g unclassified Tremellomycetes	0.127699388	0.098015359	0.8415005
g Lachnoclostridium	g Candida	-0.035076758	0.650726659	0.955597379
g Lachnoclostridium	g Cladosporium	-0.034949484	0.651910893	0.955597379
g Lachnoclostridium	g Debaryomyces	0.02002084	0.796125105	0.987463135
g Lachnoclostridium	g Aspergillus	0.025529601	0.741796417	0.977585637
g Lachnoclostridium	g Kazachstania	0.062486268	0.419619393	0.916661525
g Lachnoclostridium	g Malassezia	0.058908935	0.446780427	0.921010267
g Lachnoclostridium	g unclassified Fungi	-0.159435218	0.038401932	0.808354944
g Lachnoclostridium	g Fusarium	0.012768998	0.869123675	0.994526835
g Lachnoclostridium	g Mycosphaerella	-0.066086133	0.393283828	0.907694413
g Lachnoclostridium	g Simplicillium	-0.053737918	0.487738795	0.932872225
g Lachnoclostridium	g unclassified Cordycipitaceae	0.045017735	0.561117873	0.942564508
g Lachnoclostridium	g unidentified	-0.05000507	0.518509044	0.939250598
g CAG-510	g Verticillium	0.118797986	0.123959445	0.849176369
g CAG-510	g unclassified Tremellomycetes	-0.015729434	0.839152553	0.994526835
g CAG-510	g Candida	-0.218985368	0.004229942	0.600391491
g CAG-510	g Cladosporium	0.037980539	0.623950286	0.952309753
g CAG-510	g Debaryomyces	-0.17213579	0.025228321	0.765986149
g CAG-510	g Aspergillus	0.011733756	0.879650771	0.994526835
g CAG-510	g Kazachstania	0.016985918	0.826499006	0.993650851
g CAG-510	g Malassezia	0.031215517	0.687030488	0.963892039
g CAG-510	g unclassified Fungi	-0.03113594	0.687786614	0.964084767
g CAG-510	g Fusarium	-0.147358157	0.055890418	0.832568254
g CAG-510	g Mycosphaerella	-0.045724678	0.554977438	0.942564508
g CAG-510	g Simplicillium	0.183557809	0.01690004	0.702895198
g CAG-510	g unclassified Cordycipitaceae	0.027341582	0.724186981	0.972631421
g CAG-510	g unidentified	-0.004164192	0.95714793	0.997257748
g Stomatobaculum	g Verticillium	-0.035317577	0.648488329	0.955501166
g Stomatobaculum	g unclassified Tremellomycetes	0.129891294	0.092337745	0.8415005
g Stomatobaculum	g Candida	-0.110417773	0.152960701	0.85006873
g Stomatobaculum	g Cladosporium	0.002979461	0.969332393	0.998625698
g Stomatobaculum	g Debaryomyces	-0.15169634	0.048973131	0.832568254
g Stomatobaculum	g Aspergillus	-0.021534572	0.781086091	0.986171666
g Stomatobaculum	g Kazachstania	0.153781696	0.045910509	0.825673201
g Stomatobaculum	g Malassezia	-0.005155035	0.946965007	0.996925697
g Stomatobaculum	g unclassified Fungi	0.023853787	0.758202896	0.981641864
g Stomatobaculum	g Fusarium	-0.11849165	0.12493873	0.849176369
g Stomatobaculum	g Mycosphaerella	0.002830304	0.970866974	0.998625698
g Stomatobaculum	g Simplicillium	0.076487347	0.322954539	0.899359666
g Stomatobaculum	g unclassified Cordycipitaceae	0.023219277	0.764443564	0.982298393
g Stomatobaculum	g unidentified	0.018250028	0.813813563	0.991049439
g Murimonas	g Verticillium	0.031700039	0.682433358	0.963892039
g Murimonas	g unclassified Tremellomycetes	-0.008929385	0.908268549	0.996251765
g Murimonas	g Candida	-0.083600874	0.279858047	0.889387397
g Murimonas	g Cladosporium	-0.006575402	0.932383246	0.996251765
g Murimonas	g Debaryomyces	-0.162689261	0.034569605	0.808354944
g Murimonas	g Aspergillus	-0.057204544	0.460061828	0.92742804
g Murimonas	g Kazachstania	0.138804244	0.071894523	0.8415005
g Murimonas	g Malassezia	0.035714602	0.644804986	0.955501166
g Murimonas	g unclassified Fungi	-0.085466521	0.269228225	0.880885289
g Murimonas	g Fusarium	-0.143608819	0.062500817	0.832568254
g Murimonas	g Mycosphaerella	-0.117883495	0.126900558	0.849249996

g Murimonas	g Simplicillium	0.049787824	0.520329944	0.939569324
g Murimonas	g unclassified Cordycipitaceae	-0.012948884	0.86729675	0.994526835
g Murimonas	g unidentified	-0.094836194	0.220015533	0.874689648
g Robinsoniella	g Verticillium	0.041249706	0.594384569	0.947273049
g Robinsoniella	g unclassified Tremellomycetes	0.203629388	0.007921057	0.613926619
g Robinsoniella	g Candida	-0.071709683	0.354185894	0.900151743
g Robinsoniella	g Cladosporium	0.022824383	0.768335216	0.983716446
g Robinsoniella	g Debaromyces	0.059450065	0.442609361	0.92043404
g Robinsoniella	g Aspergillus	0.033463726	0.665798993	0.959776195
g Robinsoniella	g Kazachstania	0.114923168	0.136791193	0.849249996
g Robinsoniella	g Malassezia	0.171873812	0.025454724	0.765986149
g Robinsoniella	g unclassified Fungi	-0.181049818	0.018488775	0.702895198
g Robinsoniella	g Fusarium	-0.015550981	0.840953114	0.994526835
g Robinsoniella	g Mycosphaerella	-0.096496915	0.212007492	0.874689648
g Robinsoniella	g Simplicillium	0.066134636	0.392935903	0.907694413
g Robinsoniella	g unclassified Cordycipitaceae	0.104437771	0.1765952	0.872198778
g Robinsoniella	g unidentified	-0.102168818	0.18623517	0.873641816
g MGYG-HGUT-03578	g Verticillium	-0.059204222	0.444501597	0.921010267
g MGYG-HGUT-03578	g unclassified Tremellomycetes	-0.053996641	0.485642914	0.932872225
g MGYG-HGUT-03578	g Candida	-0.100225043	0.194795471	0.874689648
g MGYG-HGUT-03578	g Cladosporium	-0.077545432	0.316286259	0.898525398
g MGYG-HGUT-03578	g Debaromyces	-0.171077707	0.026153447	0.765986149
g MGYG-HGUT-03578	g Aspergillus	0.104075909	0.178107413	0.872371283
g MGYG-HGUT-03578	g Kazachstania	0.067871756	0.380597466	0.90490297
g MGYG-HGUT-03578	g Malassezia	-0.064747342	0.40296001	0.912136453
g MGYG-HGUT-03578	g unclassified Fungi	-0.071599258	0.354929394	0.900151743
g MGYG-HGUT-03578	g Fusarium	-0.080261956	0.299579237	0.89308096
g MGYG-HGUT-03578	g Mycosphaerella	-0.084157754	0.276655958	0.888419029
g MGYG-HGUT-03578	g Simplicillium	0.007186117	0.926120145	0.996251765
g MGYG-HGUT-03578	g unclassified Cordycipitaceae	-0.036787959	0.634890428	0.954116909
g MGYG-HGUT-03578	g unidentified	0.047026369	0.54375694	0.942564508
g MGYG-HGUT-03613	g Verticillium	-0.022401712	0.772507021	0.984510076
g MGYG-HGUT-03613	g unclassified Tremellomycetes	0.135315086	0.079410393	0.8415005
g MGYG-HGUT-03613	g Candida	-0.038818682	0.616310269	0.952163468
g MGYG-HGUT-03613	g Cladosporium	-0.011910441	0.877852568	0.994526835
g MGYG-HGUT-03613	g Debaromyces	-0.065985531	0.39400764	0.907694413
g MGYG-HGUT-03613	g Aspergillus	-0.008408866	0.913594427	0.996251765
g MGYG-HGUT-03613	g Kazachstania	0.029637225	0.702084233	0.967505184
g MGYG-HGUT-03613	g Malassezia	-0.088237232	0.25395428	0.874689648
g MGYG-HGUT-03613	g unclassified Fungi	-0.144907924	0.060141356	0.832568254
g MGYG-HGUT-03613	g Fusarium	-0.159445947	0.038388731	0.808354944
g MGYG-HGUT-03613	g Mycosphaerella	0.05562757	0.472542869	0.928769554
g MGYG-HGUT-03613	g Simplicillium	-0.069300449	0.37062861	0.901117392
g MGYG-HGUT-03613	g unclassified Cordycipitaceae	0.053424374	0.490285243	0.932872225
g MGYG-HGUT-03613	g unidentified	-0.082489948	0.286320236	0.891214772
g MGYG-HGUT-03427	g Verticillium	0.074194009	0.337717068	0.900151743
g MGYG-HGUT-03427	g unclassified Tremellomycetes	0.022135087	0.775142002	0.984510076
g MGYG-HGUT-03427	g Candida	-0.081057792	0.294797295	0.892181547
g MGYG-HGUT-03427	g Cladosporium	0.010560155	0.891610254	0.994653074
g MGYG-HGUT-03427	g Debaromyces	-0.080405085	0.298715456	0.892181547
g MGYG-HGUT-03427	g Aspergillus	-0.051860478	0.503091527	0.936357157
g MGYG-HGUT-03427	g Kazachstania	0.053024653	0.493541824	0.933554982
g MGYG-HGUT-03427	g Malassezia	0.07774333	0.315049079	0.898525398
g MGYG-HGUT-03427	g unclassified Fungi	-0.094878464	0.219809076	0.874689648
g MGYG-HGUT-03427	g Fusarium	-0.153785966	0.045904406	0.825673201
g MGYG-HGUT-03427	g Mycosphaerella	0.01964347	0.799886251	0.987507186
g MGYG-HGUT-03427	g Simplicillium	0.052506511	0.497780219	0.93540393
g MGYG-HGUT-03427	g unclassified Cordycipitaceae	0.074963703	0.332715258	0.900151743
g MGYG-HGUT-03427	g unidentified	-0.066662364	0.389162393	0.907127903
g Lactonifactor	g Verticillium	0.142337756	0.064882249	0.836350979
g Lactonifactor	g unclassified Tremellomycetes	0.012172274	0.875188921	0.994526835
g Lactonifactor	g Candida	-0.072008107	0.352181467	0.900151743
g Lactonifactor	g Cladosporium	-0.037739581	0.626154204	0.952753622
g Lactonifactor	g Debaromyces	-0.029936548	0.699220155	0.967505184
g Lactonifactor	g Aspergillus	-0.023509189	0.761590255	0.982076388
g Lactonifactor	g Kazachstania	-0.011441877	0.882622712	0.994526835
g Lactonifactor	g Malassezia	0.009844792	0.898912289	0.995280411
g Lactonifactor	g unclassified Fungi	-0.135381212	0.079262285	0.8415005
g Lactonifactor	g Fusarium	-0.117101984	0.129456394	0.849249996
g Lactonifactor	g Mycosphaerella	-0.027315272	0.724441658	0.972631421
g Lactonifactor	g Simplicillium	-0.038174764	0.62217623	0.952309753
g Lactonifactor	g unclassified Cordycipitaceae	0.090562211	0.241607236	0.874689648
g Lactonifactor	g unidentified	-0.138614342	0.072288158	0.8415005
g SZUA-378	g Verticillium	0.086964155	0.260896429	0.878368327
g SZUA-378	g unclassified Tremellomycetes	0.004884184	0.94974777	0.99717368
g SZUA-378	g Candida	-0.109936252	0.154770675	0.850455179
g SZUA-378	g Cladosporium	-0.001694131	0.982559422	0.998625698
g SZUA-378	g Debaromyces	-0.130652687	0.090427936	0.8415005

g SZUA-378	g Aspergillus	-0.049511111	0.522654	0.939740222
g SZUA-378	g Kazachstania	0.031523429	0.684107686	0.963892039
g SZUA-378	g Malassezia	0.091265216	0.237957714	0.874689648
g SZUA-378	g unclassified_Fungi	-0.018046558	0.815852232	0.991716521
g SZUA-378	g Fusarium	-0.063866789	0.409400628	0.913116876
g SZUA-378	g Mycosphaerella	-0.09341991	0.227012917	0.874689648
g SZUA-378	g Simplicillium	0.014143428	0.855183219	0.994526835
g SZUA-378	g unclassified_Cordycipitaceae	0.092747558	0.230389265	0.874689648
g SZUA-378	g unidentified	0.046032286	0.552315788	0.942564508
g UBA9414	g Verticillium	-0.053653475	0.488423899	0.932872225
g UBA9414	g unclassified_Tremellomycetes	0.094378011	0.222262274	0.874689648
g UBA9414	g Candida	-0.060742758	0.432735049	0.918239588
g UBA9414	g Cladosporium	-0.026043764	0.736785512	0.976057954
g UBA9414	g Debaryomyces	-0.058267881	0.451750276	0.923868417
g UBA9414	g Aspergillus	0.007615685	0.921717462	0.996251765
g UBA9414	g Kazachstania	0.090907135	0.239811778	0.874689648
g UBA9414	g Malassezia	0.031969884	0.679878111	0.96323026
g UBA9414	g unclassified_Fungi	-0.196839821	0.010315445	0.613926619
g UBA9414	g Fusarium	-0.071008825	0.358921373	0.900151743
g UBA9414	g Mycosphaerella	-0.041440609	0.592677859	0.947273049
g UBA9414	g Simplicillium	0.039939607	0.606156719	0.950933357
g UBA9414	g unclassified_Cordycipitaceae	0.047868309	0.536559533	0.941323418
g UBA9414	g unidentified	-0.064779286	0.402727504	0.912018644
g Oribacterium	g Verticillium	-0.007327277	0.924673125	0.996251765
g Oribacterium	g unclassified_Tremellomycetes	0.013279483	0.863941027	0.994526835
g Oribacterium	g Candida	-0.044649703	0.56432741	0.942564508
g Oribacterium	g Cladosporium	0.044749532	0.563455951	0.942564508
g Oribacterium	g Debaryomyces	-0.140765707	0.067929684	0.836350979
g Oribacterium	g Aspergillus	0.042520058	0.583069519	0.945010741
g Oribacterium	g Kazachstania	0.080877327	0.295877182	0.892181547
g Oribacterium	g Malassezia	0.06230491	0.420972782	0.916661525
g Oribacterium	g unclassified_Fungi	0.041184634	0.594966842	0.947273049
g Oribacterium	g Fusarium	-0.071797151	0.353597657	0.900151743
g Oribacterium	g Mycosphaerella	0.022579776	0.770748713	0.984136305
g Oribacterium	g Simplicillium	0.081947622	0.289510913	0.891214772
g Oribacterium	g unclassified_Cordycipitaceae	0.018516554	0.811145001	0.991049439
g Oribacterium	g unidentified	0.155006718	0.044187142	0.817455693
g UBA2821	g Verticillium	-0.040539471	0.600753688	0.949569069
g UBA2821	g unclassified_Tremellomycetes	0.093116641	0.228531489	0.874689648
g UBA2821	g Candida	-0.099162802	0.199592685	0.874689648
g UBA2821	g Cladosporium	0.10722311	0.165271436	0.864354699
g UBA2821	g Debaryomyces	-0.1289553	0.094729344	0.8415005
g UBA2821	g Aspergillus	-0.002705363	0.972152498	0.998625698
g UBA2821	g Kazachstania	0.141932645	0.065656665	0.836350979
g UBA2821	g Malassezia	0.035887596	0.643202751	0.955341199
g UBA2821	g unclassified_Fungi	-0.096874909	0.210214326	0.874689648
g UBA2821	g Fusarium	-0.117835883	0.127055147	0.849249996
g UBA2821	g Mycosphaerella	-0.039584951	0.609361246	0.951102497
g UBA2821	g Simplicillium	0.049045896	0.52657312	0.940363396
g UBA2821	g unclassified_Cordycipitaceae	0.005716166	0.941201952	0.996925697
g UBA2821	g unidentified	-0.038456509	0.619606632	0.952309753
g MGYG-HGUT-04082	g Verticillium	0.179851302	0.019292682	0.702895198
g MGYG-HGUT-04082	g unclassified_Tremellomycetes	-0.004413139	0.954588778	0.99717368
g MGYG-HGUT-04082	g Candida	-0.043026348	0.578587888	0.944119536
g MGYG-HGUT-04082	g Cladosporium	0.019583549	0.800483891	0.987523813
g MGYG-HGUT-04082	g Debaryomyces	-0.107816269	0.1629315	0.859887758
g MGYG-HGUT-04082	g Aspergillus	-0.013389789	0.862821909	0.994526835
g MGYG-HGUT-04082	g Kazachstania	-0.065861739	0.394895844	0.908782503
g MGYG-HGUT-04082	g Malassezia	0.0871126	0.260080321	0.878368327
g MGYG-HGUT-04082	g unclassified_Fungi	-0.077383942	0.317298171	0.898525398
g MGYG-HGUT-04082	g Fusarium	-0.194477666	0.011287023	0.650837983
g MGYG-HGUT-04082	g Mycosphaerella	-0.00176993	0.981779225	0.998625698
g MGYG-HGUT-04082	g Simplicillium	0.060162743	0.437149814	0.919176572
g MGYG-HGUT-04082	g unclassified_Cordycipitaceae	0.14612695	0.05799438	0.832568254
g MGYG-HGUT-04082	g unidentified	-0.039242911	0.612458816	0.951172976
g MGYG-HGUT-00387	g Verticillium	0.014317132	0.853424475	0.994526835
g MGYG-HGUT-00387	g unclassified_Tremellomycetes	0.049474083	0.522965389	0.939740222
g MGYG-HGUT-00387	g Candida	0.00305412	0.968564315	0.998625698
g MGYG-HGUT-00387	g Cladosporium	0.115974879	0.13321198	0.849249996
g MGYG-HGUT-00387	g Debaryomyces	-0.017148943	0.824860438	0.993104842
g MGYG-HGUT-00387	g Aspergillus	-0.018100043	0.815316217	0.991446871
g MGYG-HGUT-00387	g Kazachstania	0.064855298	0.402174556	0.911885587
g MGYG-HGUT-00387	g Malassezia	0.076557243	0.322511254	0.89909104
g MGYG-HGUT-00387	g unclassified_Fungi	-0.086258765	0.264798449	0.878368327
g MGYG-HGUT-00387	g Fusarium	-0.073952646	0.339295361	0.900151743
g MGYG-HGUT-00387	g Mycosphaerella	-0.004461044	0.954096365	0.99717368
g MGYG-HGUT-00387	g Simplicillium	-0.009814905	0.899217545	0.995280411
g MGYG-HGUT-00387	g unclassified_Cordycipitaceae	-0.011103003	0.88607521	0.994526835

g MGYG-HGUT-00387	g unidentified	-0.059759496	0.440234197	0.91979111
g MGYG-HGUT-01252	g Verticillium	0.038677343	0.617595776	0.952309753
g MGYG-HGUT-01252	g unclassified Tremellomycetes	0.096039705	0.21419105	0.874689648
g MGYG-HGUT-01252	g Candida	-0.102779944	0.183601587	0.873641816
g MGYG-HGUT-01252	g Cladosporium	0.088149562	0.254428226	0.874689648
g MGYG-HGUT-01252	g Debaromyces	-0.231525051	0.002455681	0.550026842
g MGYG-HGUT-01252	g Aspergillus	-0.025661707	0.7405079	0.977217936
g MGYG-HGUT-01252	g Kazachstania	0.030919763	0.689842258	0.96434561
g MGYG-HGUT-01252	g Malassezia	-0.021420256	0.782219074	0.986171666
g MGYG-HGUT-01252	g unclassified Fungi	-0.019793037	0.798395001	0.987463135
g MGYG-HGUT-01252	g Fusarium	-0.058528855	0.449723315	0.922032734
g MGYG-HGUT-01252	g Mycosphaerella	-0.103900185	0.178845198	0.872371283
g MGYG-HGUT-01252	g Simplicillium	0.060771159	0.432519529	0.918239588
g MGYG-HGUT-01252	g unclassified Cordycipitaceae	0.079379285	0.30494259	0.897967316
g MGYG-HGUT-01252	g unidentified	-0.005345339	0.945010184	0.996925697
g MGYG-HGUT-01247	g Verticillium	0.082245111	0.287757761	0.891214772
g MGYG-HGUT-01247	g unclassified Tremellomycetes	0.008405126	0.913632705	0.996251765
g MGYG-HGUT-01247	g Candida	-0.109232687	0.157444199	0.855241398
g MGYG-HGUT-01247	g Cladosporium	0.035539719	0.646426379	0.955501166
g MGYG-HGUT-01247	g Debaromyces	-0.075496284	0.329282211	0.899622647
g MGYG-HGUT-01247	g Aspergillus	0.028535993	0.71265723	0.969617402
g MGYG-HGUT-01247	g Kazachstania	0.038506043	0.619155347	0.952309753
g MGYG-HGUT-01247	g Malassezia	0.090512325	0.241867689	0.874689648
g MGYG-HGUT-01247	g unclassified Fungi	-0.133039212	0.08464516	0.8415005
g MGYG-HGUT-01247	g Fusarium	-0.126631204	0.100880648	0.8415005
g MGYG-HGUT-01247	g Mycosphaerella	-0.068272426	0.377785416	0.904606345
g MGYG-HGUT-01247	g Simplicillium	0.059532404	0.441976628	0.92043404
g MGYG-HGUT-01247	g unclassified Cordycipitaceae	0.114990794	0.136558859	0.849249996
g MGYG-HGUT-01247	g unidentified	0.00625913	0.935628385	0.996251765
g MGYG-HGUT-02210	g Verticillium	0.077987886	0.313524566	0.898525398
g MGYG-HGUT-02210	g unclassified Tremellomycetes	0.017407703	0.822261195	0.992484281
g MGYG-HGUT-02210	g Candida	-0.077895864	0.314097645	0.898525398
g MGYG-HGUT-02210	g Cladosporium	0.018997851	0.806331599	0.989125825
g MGYG-HGUT-02210	g Debaromyces	-0.053933231	0.486156144	0.932872225
g MGYG-HGUT-02210	g Aspergillus	-0.017856428	0.817758346	0.991841934
g MGYG-HGUT-02210	g Kazachstania	-0.024200554	0.754798847	0.980873421
g MGYG-HGUT-02210	g Malassezia	0.078890589	0.307939037	0.897967316
g MGYG-HGUT-02210	g unclassified Fungi	0.040881794	0.597680052	0.948266952
g MGYG-HGUT-02210	g Fusarium	-0.062014252	0.423147106	0.918013177
g MGYG-HGUT-02210	g Mycosphaerella	-0.051263161	0.50802859	0.936546622
g MGYG-HGUT-02210	g Simplicillium	-0.005337506	0.945090638	0.996925697
g MGYG-HGUT-02210	g unclassified Cordycipitaceae	0.094825715	0.220066736	0.874689648
g MGYG-HGUT-02210	g unidentified	0.069851952	0.366823827	0.901117392
g MGYG-HGUT-02075	g Verticillium	-0.032557988	0.674321824	0.961701261
g MGYG-HGUT-02075	g unclassified Tremellomycetes	-0.131359875	0.088682426	0.8415005
g MGYG-HGUT-02075	g Candida	-0.028021274	0.717618063	0.97067915
g MGYG-HGUT-02075	g Cladosporium	-0.02122833	0.784122273	0.986469481
g MGYG-HGUT-02075	g Debaromyces	-0.117342264	0.128666406	0.849249996
g MGYG-HGUT-02075	g Aspergillus	-0.040775583	0.598632933	0.948266952
g MGYG-HGUT-02075	g Kazachstania	0.071168261	0.357840666	0.900151743
g MGYG-HGUT-02075	g Malassezia	-0.007780802	0.920025793	0.996251765
g MGYG-HGUT-02075	g unclassified Fungi	0.016898251	0.827380457	0.993650851
g MGYG-HGUT-02075	g Fusarium	-0.052895715	0.49459474	0.934004873
g MGYG-HGUT-02075	g Mycosphaerella	-0.035682821	0.645099512	0.955501166
g MGYG-HGUT-02075	g Simplicillium	0.067027256	0.386566059	0.906174944
g MGYG-HGUT-02075	g unclassified Cordycipitaceae	-0.03332503	0.667101361	0.959868552
g MGYG-HGUT-02075	g unidentified	0.137598356	0.074423936	0.8415005
g Eubacterium J	g Verticillium	0.056810111	0.463166329	0.927602832
g Eubacterium J	g unclassified Tremellomycetes	0.006648176	0.931636695	0.996251765
g Eubacterium J	g Candida	-0.089686753	0.246206363	0.874689648
g Eubacterium J	g Cladosporium	-0.00634096	0.934788652	0.996251765
g Eubacterium J	g Debaromyces	-0.131825684	0.08754747	0.8415005
g Eubacterium J	g Aspergillus	0.021854536	0.777917383	0.984731701
g Eubacterium J	g Kazachstania	0.112754633	0.144402751	0.849249996
g Eubacterium J	g Malassezia	0.029744831	0.701054116	0.967505184
g Eubacterium J	g unclassified Fungi	-0.095831315	0.215191598	0.874689648
g Eubacterium J	g Fusarium	-0.064992506	0.401177578	0.910743236
g Eubacterium J	g Mycosphaerella	-0.071305826	0.356909838	0.900151743
g Eubacterium J	g Simplicillium	0.073001158	0.345562797	0.900151743
g Eubacterium J	g unclassified Cordycipitaceae	0.072650402	0.347891547	0.900151743
g Eubacterium J	g unidentified	0.036115687	0.641092727	0.955341199
g Lachnoanaerobaculum	g Verticillium	-0.06879471	0.37413894	0.902197037
g Lachnoanaerobaculum	g unclassified Tremellomycetes	0.046006751	0.552536497	0.942564508
g Lachnoanaerobaculum	g Candida	-0.035930573	0.64280496	0.955341199
g Lachnoanaerobaculum	g Cladosporium	0.072943257	0.345946535	0.900151743
g Lachnoanaerobaculum	g Debaromyces	-0.14334529	0.06298858	0.832568254
g Lachnoanaerobaculum	g Aspergillus	0.090417535	0.242363116	0.874689648
g Lachnoanaerobaculum	g Kazachstania	0.131172375	0.089142579	0.8415005

g Lachnoanaerobaculum	g Malassezia	0.039348173	0.611504816	0.951172976
g Lachnoanaerobaculum	g unclassified Fungi	-0.011627837	0.880729054	0.994526835
g Lachnoanaerobaculum	g Fusarium	0.003131642	0.96776682	0.998625698
g Lachnoanaerobaculum	g Mycosphaerella	-0.061661814	0.425792309	0.918239588
g Lachnoanaerobaculum	g Simplicillium	0.074222897	0.337528481	0.900151743
g Lachnoanaerobaculum	g unclassified Cordycipitaceae	-0.024675436	0.750144819	0.980149568
g Lachnoanaerobaculum	g unidentified	0.110585665	0.152333385	0.84984956
g CAG-194	g Verticillium	0.110401255	0.153022526	0.85006873
g CAG-194	g unclassified Tremellomycetes	0.042651322	0.581906045	0.944873255
g CAG-194	g Candida	-0.038804449	0.61643967	0.952163468
g CAG-194	g Cladosporium	0.096277883	0.213051553	0.874689648
g CAG-194	g Debaromyces	-0.133540024	0.083470116	0.8415005
g CAG-194	g Aspergillus	0.027133298	0.726204009	0.972631421
g CAG-194	g Kazachstania	0.109433699	0.156676846	0.852299868
g CAG-194	g Malassezia	0.111708232	0.148188761	0.849249996
g CAG-194	g unclassified Fungi	-0.035489204	0.646895036	0.955501166
g CAG-194	g Fusarium	-0.090488047	0.241994511	0.874689648
g CAG-194	g Mycosphaerella	-0.018272575	0.813587735	0.991049439
g CAG-194	g Simplicillium	0.141277646	0.066924729	0.836350979
g CAG-194	g unclassified Cordycipitaceae	0.103757658	0.179445252	0.872371283
g CAG-194	g unidentified	0.043598551	0.573542213	0.943226463
g MGYG-HGUT-01199	g Verticillium	0.09251596	0.231560427	0.874689648
g MGYG-HGUT-01199	g unclassified Tremellomycetes	-0.071826823	0.35339825	0.900151743
g MGYG-HGUT-01199	g Candida	-0.05645149	0.465998983	0.927602832
g MGYG-HGUT-01199	g Cladosporium	-0.029395695	0.704398371	0.967508066
g MGYG-HGUT-01199	g Debaromyces	-0.107772158	0.163104658	0.859887758
g MGYG-HGUT-01199	g Aspergillus	-0.03423371	0.658587023	0.956966684
g MGYG-HGUT-01199	g Kazachstania	0.018056889	0.815748692	0.991716521
g MGYG-HGUT-01199	g Malassezia	0.000818272	0.991575618	0.999049974
g MGYG-HGUT-01199	g unclassified Fungi	8.06E-05	0.99917026	0.999603646
g MGYG-HGUT-01199	g Fusarium	-0.127091031	0.099639209	0.8415005
g MGYG-HGUT-01199	g Mycosphaerella	-0.045803903	0.554291334	0.942564508
g MGYG-HGUT-01199	g Simplicillium	-0.060008163	0.438330718	0.919726905
g MGYG-HGUT-01199	g unclassified Cordycipitaceae	0.057640993	0.456640117	0.924332119
g MGYG-HGUT-01199	g unidentified	0.08117292	0.294109742	0.892181547
g NC2004	g Verticillium	-0.017853152	0.817791198	0.991841934
g NC2004	g unclassified Tremellomycetes	-0.023749923	0.759223384	0.982076388
g NC2004	g Candida	-0.036504746	0.637500257	0.954338328
g NC2004	g Cladosporium	0.028668848	0.711378728	0.968802592
g NC2004	g Debaromyces	-0.187031138	0.014896519	0.702895198
g NC2004	g Aspergillus	0.10510183	0.173844811	0.869335176
g NC2004	g Kazachstania	0.193110125	0.011885563	0.659702633
g NC2004	g Malassezia	0.025515815	0.741930916	0.977585637
g NC2004	g unclassified Fungi	0.041150476	0.595272594	0.947273049
g NC2004	g Fusarium	-0.113755814	0.140849564	0.849249996
g NC2004	g Mycosphaerella	-0.045785272	0.55445264	0.942564508
g NC2004	g Simplicillium	0.118828505	0.123862211	0.849176369
g NC2004	g unclassified Cordycipitaceae	0.035608084	0.645792354	0.955501166
g NC2004	g unidentified	0.056877518	0.462634968	0.927602832
g MGYG-HGUT-02949	g Verticillium	0.02470667	0.749839027	0.980027605
g MGYG-HGUT-02949	g unclassified Tremellomycetes	0.147787549	0.055171631	0.832568254
g MGYG-HGUT-02949	g Candida	-0.103162733	0.181965985	0.872371283
g MGYG-HGUT-02949	g Cladosporium	-0.014731327	0.849233715	0.994526835
g MGYG-HGUT-02949	g Debaromyces	0.006253726	0.935683837	0.996251765
g MGYG-HGUT-02949	g Aspergillus	-0.02984821	0.700064976	0.967505184
g MGYG-HGUT-02949	g Kazachstania	0.107367936	0.164697814	0.864354699
g MGYG-HGUT-02949	g Malassezia	0.021335202	0.783062334	0.986399684
g MGYG-HGUT-02949	g unclassified Fungi	-0.204069082	0.007784563	0.613926619
g MGYG-HGUT-02949	g Fusarium	-0.044891847	0.562214732	0.942564508
g MGYG-HGUT-02949	g Mycosphaerella	-0.023486686	0.761811614	0.982076388
g MGYG-HGUT-02949	g Simplicillium	-0.076086244	0.325505944	0.899370541
g MGYG-HGUT-02949	g unclassified Cordycipitaceae	0.065756949	0.395649994	0.909025558
g MGYG-HGUT-02949	g unidentified	-0.113197878	0.14282137	0.849249996
g MGYG-HGUT-02256	g Verticillium	0.045061979	0.560732624	0.942564508
g MGYG-HGUT-02256	g unclassified Tremellomycetes	-0.007657547	0.921288547	0.996251765
g MGYG-HGUT-02256	g Candida	-0.207048196	0.006913505	0.613926619
g MGYG-HGUT-02256	g Cladosporium	0.041966935	0.587983958	0.947150582
g MGYG-HGUT-02256	g Debaromyces	-0.167493991	0.029505778	0.782890491
g MGYG-HGUT-02256	g Aspergillus	0.094488218	0.221720384	0.874689648
g MGYG-HGUT-02256	g Kazachstania	0.070704797	0.360987803	0.900157702
g MGYG-HGUT-02256	g Malassezia	0.131711943	0.087823528	0.8415005
g MGYG-HGUT-02256	g unclassified Fungi	-0.00799331	0.91784911	0.996251765
g MGYG-HGUT-02256	g Fusarium	-0.089093914	0.249355101	0.874689648
g MGYG-HGUT-02256	g Mycosphaerella	-0.067838924	0.380828454	0.90490297
g MGYG-HGUT-02256	g Simplicillium	0.187096143	0.014861089	0.702895198
g MGYG-HGUT-02256	g unclassified Cordycipitaceae	0.089187634	0.248855481	0.874689648
g MGYG-HGUT-02256	g unidentified	0.157429797	0.040937453	0.808354944
g TWA4	g Verticillium	-0.022065747	0.775827694	0.984510076

g TWA4	g unclassified Tremellomycetes	0.199058459	0.009470858	0.613926619
g TWA4	g Candida	-0.130638305	0.090463718	0.8415005
g TWA4	g Cladosporium	0.093021382	0.22900996	0.874689648
g TWA4	g Debaromyces	-0.074991893	0.332532971	0.900151743
g TWA4	g Aspergillus	-0.045968894	0.55286379	0.942564508
g TWA4	g Kazachstania	0.100059114	0.19553925	0.874689648
g TWA4	g Malassezia	-0.069654994	0.368179848	0.901117392
g TWA4	g unclassified Fungi	-0.057928873	0.454390946	0.924332119
g TWA4	g Fusarium	0.071961478	0.35249419	0.900151743
g TWA4	g Mycosphaerella	0.007478661	0.923121588	0.996251765
g TWA4	g Simplicillium	0.043718498	0.572487145	0.942985175
g TWA4	g unclassified Cordycipitaceae	0.037080333	0.632200891	0.954068873
g TWA4	g unidentified	-0.050692382	0.512769744	0.938277062
g MGYG-HGUT-03517	g Verticillium	0.084221272	0.276292306	0.888419029
g MGYG-HGUT-03517	g unclassified Tremellomycetes	-0.052348822	0.499073912	0.93624561
g MGYG-HGUT-03517	g Candida	-0.184770881	0.016175161	0.702895198
g MGYG-HGUT-03517	g Cladosporium	0.049566359	0.522189558	0.939740222
g MGYG-HGUT-03517	g Debaromyces	-0.129605292	0.093063369	0.8415005
g MGYG-HGUT-03517	g Aspergillus	-0.023168985	0.764938866	0.982494893
g MGYG-HGUT-03517	g Kazachstania	0.022717256	0.76939195	0.98374619
g MGYG-HGUT-03517	g Malassezia	0.089459394	0.24741065	0.874689648
g MGYG-HGUT-03517	g unclassified Fungi	-0.118512407	0.124872188	0.849176369
g MGYG-HGUT-03517	g Fusarium	-0.135841358	0.078237826	0.8415005
g MGYG-HGUT-03517	g Mycosphaerella	-0.015494746	0.841520678	0.994526835
g MGYG-HGUT-03517	g Simplicillium	0.109187395	0.157617488	0.855241398
g MGYG-HGUT-03517	g unclassified Cordycipitaceae	0.034507046	0.656034354	0.956614192
g MGYG-HGUT-03517	g unidentified	0.066353679	0.391366981	0.907694413
g MGYG-HGUT-00346	g Verticillium	0.064797682	0.402593641	0.911939341
g MGYG-HGUT-00346	g unclassified Tremellomycetes	0.110269429	0.153516596	0.85006873
g MGYG-HGUT-00346	g Candida	-0.0809373	0.295518019	0.892181547
g MGYG-HGUT-00346	g Cladosporium	0.110010658	0.154489944	0.850069503
g MGYG-HGUT-00346	g Debaromyces	-0.123120541	0.110765561	0.843328451
g MGYG-HGUT-00346	g Aspergillus	0.00330694	0.965963577	0.998625698
g MGYG-HGUT-00346	g Kazachstania	0.014194163	0.854669455	0.994526835
g MGYG-HGUT-00346	g Malassezia	0.07130878	0.356889861	0.900151743
g MGYG-HGUT-00346	g unclassified Fungi	-0.015252096	0.84397064	0.994526835
g MGYG-HGUT-00346	g Fusarium	-0.027261903	0.724958375	0.972631421
g MGYG-HGUT-00346	g Mycosphaerella	-0.074904944	0.33309542	0.900151743
g MGYG-HGUT-00346	g Simplicillium	0.057328059	0.459092042	0.926012938
g MGYG-HGUT-00346	g unclassified Cordycipitaceae	0.121956768	0.11420462	0.843328451
g MGYG-HGUT-00346	g unidentified	0.002572294	0.973521717	0.998625698
g MGYG-HGUT-04604	g Verticillium	-0.062175604	0.421939277	0.916999262
g MGYG-HGUT-04604	g unclassified Tremellomycetes	-0.028179688	0.716090005	0.9067915
g MGYG-HGUT-04604	g Candida	-0.096618929	0.211427478	0.874689648
g MGYG-HGUT-04604	g Cladosporium	-0.021129507	0.785102742	0.986710331
g MGYG-HGUT-04604	g Debaromyces	-0.059107315	0.445248731	0.921010267
g MGYG-HGUT-04604	g Aspergillus	-0.065127035	0.400201503	0.910065
g MGYG-HGUT-04604	g Kazachstania	0.043562297	0.57386128	0.943352947
g MGYG-HGUT-04604	g Malassezia	0.048713763	0.52938019	0.940412658
g MGYG-HGUT-04604	g unclassified Fungi	0.041371026	0.593299689	0.947273049
g MGYG-HGUT-04604	g Fusarium	-0.105700009	0.17139455	0.867877301
g MGYG-HGUT-04604	g Mycosphaerella	-0.074662838	0.334664739	0.900151743
g MGYG-HGUT-04604	g Simplicillium	0.0313446	0.685804626	0.963892039
g MGYG-HGUT-04604	g unclassified Cordycipitaceae	-0.074996442	0.332503562	0.900151743
g MGYG-HGUT-04604	g unidentified	0.125077312	0.105166406	0.841929371
g MGYG-HGUT-03366	g Verticillium	0.022041498	0.77606753	0.984510076
g MGYG-HGUT-03366	g unclassified Tremellomycetes	0.059200682	0.444528875	0.921010267
g MGYG-HGUT-03366	g Candida	-0.029457977	0.703801373	0.967508066
g MGYG-HGUT-03366	g Cladosporium	0.072816628	0.346786705	0.900151743
g MGYG-HGUT-03366	g Debaromyces	-0.028883241	0.709317253	0.968724426
g MGYG-HGUT-03366	g Aspergillus	0.036345734	0.638967519	0.955293199
g MGYG-HGUT-03366	g Kazachstania	0.030467962	0.694145777	0.966086731
g MGYG-HGUT-03366	g Malassezia	0.027591798	0.721766387	0.971835476
g MGYG-HGUT-03366	g unclassified Fungi	-0.005160868	0.946905093	0.996925697
g MGYG-HGUT-03366	g Fusarium	-0.077110577	0.319015894	0.988536448
g MGYG-HGUT-03366	g Mycosphaerella	0.027097799	0.726547975	0.972631421
g MGYG-HGUT-03366	g Simplicillium	0.008106951	0.916685359	0.996251765
g MGYG-HGUT-03366	g unclassified Cordycipitaceae	-0.060420892	0.435181756	0.91904345
g MGYG-HGUT-03366	g unidentified	-0.049189364	0.525362921	0.939740222
g Bariatricus	g Verticillium	0.099138292	0.199704373	0.874689648
g Bariatricus	g unclassified Tremellomycetes	0.053757863	0.487577051	0.932872225
g Bariatricus	g Candida	-0.060584199	0.433939367	0.918239588
g Bariatricus	g Cladosporium	-0.006836618	0.929703852	0.996251765
g Bariatricus	g Debaromyces	-0.023577958	0.760913897	0.982076388
g Bariatricus	g Aspergillus	-0.032575193	0.674159533	0.961701261
g Bariatricus	g Kazachstania	0.038453833	0.619631022	0.952309753
g Bariatricus	g Malassezia	0.125188103	0.104856171	0.841929371
g Bariatricus	g unclassified Fungi	-0.177311772	0.021096639	0.740066897

g Bariatricus	g Fusarium	-0.204024301	0.007798368	0.613926619
g Bariatricus	g Mycosphaerella	-0.066200601	0.392463024	0.907694413
g Bariatricus	g Simplicillium	-0.024219145	0.754616482	0.980873421
g Bariatricus	g unclassified Cordycipitaceae	0.161728718	0.035665625	0.808354944
g Bariatricus	g unidentified	-0.033816352	0.662492313	0.959259869
g MGYG-HGUT-04132	g Verticillium	0.108153014	0.161614153	0.859887758
g MGYG-HGUT-04132	g unclassified Tremellomycetes	0.044154634	0.568658569	0.942564508
g MGYG-HGUT-04132	g Candida	-0.021719219	0.779257026	0.985246269
g MGYG-HGUT-04132	g Cladosporium	0.051298124	0.50773892	0.936546622
g MGYG-HGUT-04132	g Debaromyces	-0.090122869	0.243907729	0.874689648
g MGYG-HGUT-04132	g Aspergillus	0.025310184	0.743938115	0.978404143
g MGYG-HGUT-04132	g Kazachstania	0.154067767	0.045503122	0.825673201
g MGYG-HGUT-04132	g Malassezia	0.009714027	0.900247992	0.995280411
g MGYG-HGUT-04132	g unclassified Fungi	-0.08206376	0.288825648	0.891214772
g MGYG-HGUT-04132	g Fusarium	-0.165243877	0.031792538	0.796627796
g MGYG-HGUT-04132	g Mycosphaerella	-0.088730083	0.251301269	0.874689648
g MGYG-HGUT-04132	g Simplicillium	0.121405142	0.115863559	0.845352813
g MGYG-HGUT-04132	g unclassified Cordycipitaceae	0.071106158	0.358261377	0.900151743
g MGYG-HGUT-04132	g unidentified	-0.113622095	0.14132024	0.849249996
g MGYG-HGUT-04210	g Verticillium	-0.083405897	0.280985052	0.8902203
g MGYG-HGUT-04210	g unclassified Tremellomycetes	0.031304428	0.686186038	0.963892039
g MGYG-HGUT-04210	g Candida	-0.104181861	0.177663656	0.872371283
g MGYG-HGUT-04210	g Cladosporium	0.051042707	0.509857083	0.937011504
g MGYG-HGUT-04210	g Debaromyces	-0.098615311	0.202098358	0.874689648
g MGYG-HGUT-04210	g Aspergillus	0.002213571	0.977213211	0.998625698
g MGYG-HGUT-04210	g Kazachstania	0.089733275	0.245960445	0.874689648
g MGYG-HGUT-04210	g Malassezia	-0.06311604	0.414939442	0.915844807
g MGYG-HGUT-04210	g unclassified Fungi	-0.123207224	0.110512684	0.843328451
g MGYG-HGUT-04210	g Fusarium	-0.078274617	0.311743288	0.897967316
g MGYG-HGUT-04210	g Mycosphaerella	-0.035059319	0.650888879	0.955597379
g MGYG-HGUT-04210	g Simplicillium	0.012257628	0.874320905	0.994526835
g MGYG-HGUT-04210	g unclassified Cordycipitaceae	0.017086873	0.825484213	0.993596523
g MGYG-HGUT-04210	g unidentified	-0.031243433	0.68676531	0.963892039
g Ruminococcus G	g Verticillium	-0.016359382	0.832803232	0.994526835
g Ruminococcus G	g unclassified Tremellomycetes	0.089595448	0.246689504	0.874689648
g Ruminococcus G	g Candida	-0.019832127	0.798005372	0.987463135
g Ruminococcus G	g Cladosporium	0.021732939	0.779121173	0.985246269
g Ruminococcus G	g Debaromyces	-0.034767323	0.653607343	0.956331535
g Ruminococcus G	g Aspergillus	-0.01896785	0.806631425	0.989255135
g Ruminococcus G	g Kazachstania	0.051194784	0.508595358	0.936621389
g Ruminococcus G	g Malassezia	-0.066378605	0.391188687	0.907694413
g Ruminococcus G	g unclassified Fungi	-0.117018383	0.129732131	0.849249996
g Ruminococcus G	g Fusarium	-0.033515299	0.665314975	0.959776195
g Ruminococcus G	g Mycosphaerella	-0.050316716	0.515902614	0.938796978
g Ruminococcus G	g Simplicillium	-0.008776167	0.90983584	0.996251765
g Ruminococcus G	g unclassified Cordycipitaceae	0.07287018	0.346431238	0.900151743
g Ruminococcus G	g unidentified	-0.096170409	0.213565192	0.874689648
g MGYG-HGUT-01603	g Verticillium	0.015771794	0.83872527	0.994526835
g MGYG-HGUT-01603	g unclassified Tremellomycetes	0.082467274	0.28645316	0.891214772
g MGYG-HGUT-01603	g Candida	0.000186642	0.998078421	0.999334917
g MGYG-HGUT-01603	g Cladosporium	0.073910886	0.339568905	0.900151743
g MGYG-HGUT-01603	g Debaromyces	-0.037587645	0.627545589	0.95290209
g MGYG-HGUT-01603	g Aspergillus	-0.02833347	0.714607713	0.970380158
g MGYG-HGUT-01603	g Kazachstania	-0.033267376	0.667643032	0.960290166
g MGYG-HGUT-01603	g Malassezia	0.079459529	0.30445241	0.897967316
g MGYG-HGUT-01603	g unclassified Fungi	-0.101270148	0.190157994	0.87463999
g MGYG-HGUT-01603	g Fusarium	-0.023388596	0.762776746	0.982076388
g MGYG-HGUT-01603	g Mycosphaerella	-0.10217742	0.186197913	0.873641816
g MGYG-HGUT-01603	g Simplicillium	0.049174945	0.525484479	0.939740222
g MGYG-HGUT-01603	g unclassified Cordycipitaceae	0.074443599	0.3360899	0.900151743
g MGYG-HGUT-01603	g unidentified	-0.126708444	0.100671267	0.8415005
g MGYG-HGUT-02655	g Verticillium	0.027855521	0.719218106	0.970812911
g MGYG-HGUT-02655	g unclassified Tremellomycetes	-0.126384386	0.101552027	0.8415005
g MGYG-HGUT-02655	g Candida	-0.0711953	0.357657585	0.900151743
g MGYG-HGUT-02655	g Cladosporium	0.014972109	0.846799441	0.994526835
g MGYG-HGUT-02655	g Debaromyces	-0.058109541	0.452982579	0.923868417
g MGYG-HGUT-02655	g Aspergillus	-0.010717342	0.890006979	0.994653074
g MGYG-HGUT-02655	g Kazachstania	-0.03332582	0.66709394	0.959868552
g MGYG-HGUT-02655	g Malassezia	-0.020918321	0.787199138	0.986710331
g MGYG-HGUT-02655	g unclassified Fungi	0.006237773	0.935847556	0.996251765
g MGYG-HGUT-02655	g Fusarium	-0.065672201	0.396260541	0.909420539
g MGYG-HGUT-02655	g Mycosphaerella	-0.116813324	0.130410377	0.849249996
g MGYG-HGUT-02655	g Simplicillium	0.09019296	0.2435397	0.874689648
g MGYG-HGUT-02655	g unclassified Cordycipitaceae	0.008674087	0.910880234	0.996251765
g MGYG-HGUT-02655	g unidentified	0.063987489	0.408514221	0.913116876
g Anaerosporobacter	g Verticillium	0.015596968	0.840489032	0.994526835
g Anaerosporobacter	g unclassified Tremellomycetes	0.123486245	0.109701769	0.843328451
g Anaerosporobacter	g Candida	-0.158054572	0.040132871	0.808354944

g Anaerosporobacter	g Cladosporium	-0.039069089	0.614035621	0.951172976
g Anaerosporobacter	g Debaryomyces	-0.087066313	0.260334604	0.878368327
g Anaerosporobacter	g Aspergillus	-0.072096939	0.351586182	0.900151743
g Anaerosporobacter	g Kazachstania	0.14088741	0.067689668	0.836350979
g Anaerosporobacter	g Malassezia	0.046576348	0.547623419	0.942564508
g Anaerosporobacter	g unclassified Fungi	-0.158597862	0.039444069	0.808354944
g Anaerosporobacter	g Fusarium	0.00383443	0.960538515	0.997964903
g Anaerosporobacter	g Mycosphaerella	0.027908013	0.718711257	0.970778853
g Anaerosporobacter	g Simplicillium	-0.057785745	0.455508415	0.924332119
g Anaerosporobacter	g unclassified Cordycipitaceae	0.014804763	0.848491135	0.994526835
g Anaerosporobacter	g unidentified	-0.005449946	0.943935782	0.996925697
g MGYG-HGUT-03214	g Verticillium	0.101838009	0.187672247	0.873641816
g MGYG-HGUT-03214	g unclassified Tremellomycetes	0.029537743	0.703037055	0.967508066
g MGYG-HGUT-03214	g Candida	-0.182192572	0.017749488	0.702895198
g MGYG-HGUT-03214	g Cladosporium	0.043940102	0.570540304	0.942564508
g MGYG-HGUT-03214	g Debaryomyces	-0.152284709	0.048092298	0.832568254
g MGYG-HGUT-03214	g Aspergillus	-0.05687629	0.462644639	0.927602832
g MGYG-HGUT-03214	g Kazachstania	0.099943253	0.196059822	0.874689648
g MGYG-HGUT-03214	g Malassezia	0.029875185	0.699806965	0.967505184
g MGYG-HGUT-03214	g unclassified Fungi	-0.018682913	0.809480453	0.989767396
g MGYG-HGUT-03214	g Fusarium	-0.080498276	0.298153937	0.892181547
g MGYG-HGUT-03214	g Mycosphaerella	-0.034005321	0.660722961	0.958497637
g MGYG-HGUT-03214	g Simplicillium	0.045768912	0.554594314	0.942564508
g MGYG-HGUT-03214	g unclassified Cordycipitaceae	0.090691869	0.240931224	0.874689648
g MGYG-HGUT-03214	g unidentified	0.05059826	0.513553752	0.938277062
g MGYG-HGUT-04285	g Verticillium	0.308012798	4.62E-05	0.392677477
g MGYG-HGUT-04285	g unclassified Tremellomycetes	0.176092539	0.022013272	0.752201643
g MGYG-HGUT-04285	g Candida	-0.110000529	0.154528138	0.850069503
g MGYG-HGUT-04285	g Cladosporium	0.196659224	0.010387032	0.613926619
g MGYG-HGUT-04285	g Debaryomyces	-0.103082826	0.182306528	0.872371283
g MGYG-HGUT-04285	g Aspergillus	-0.069745943	0.367553293	0.901117392
g MGYG-HGUT-04285	g Kazachstania	-0.05807048	0.453286864	0.923868417
g MGYG-HGUT-04285	g Malassezia	0.179316009	0.019661401	0.703085607
g MGYG-HGUT-04285	g unclassified Fungi	-0.125265673	0.104639387	0.841929371
g MGYG-HGUT-04285	g Fusarium	-0.059769557	0.440157093	0.919791111
g MGYG-HGUT-04285	g Mycosphaerella	-0.019307553	0.803238127	0.988396129
g MGYG-HGUT-04285	g Simplicillium	0.281718982	0.000206762	0.392677477
g MGYG-HGUT-04285	g unclassified Cordycipitaceae	0.281186972	0.00021281	0.392677477
g MGYG-HGUT-04285	g unidentified	-0.04610443	0.551692441	0.942564508
g Anaerotignum	g Verticillium	0.212760472	0.005482457	0.613926619
g Anaerotignum	g unclassified Tremellomycetes	-0.052733131	0.495924112	0.93470804
g Anaerotignum	g Candida	-0.196594505	0.010412793	0.613926619
g Anaerotignum	g Cladosporium	-0.037940223	0.624318807	0.952309753
g Anaerotignum	g Debaryomyces	-0.12991927	0.09226701	0.8415005
g Anaerotignum	g Aspergillus	0.015313984	0.843345633	0.994526835
g Anaerotignum	g Kazachstania	-0.048929702	0.527554292	0.940363396
g Anaerotignum	g Malassezia	0.111547266	0.148777763	0.849249996
g Anaerotignum	g unclassified Fungi	0.113333299	0.142340859	0.849249996
g Anaerotignum	g Fusarium	-0.16667638	0.030319942	0.785763434
g Anaerotignum	g Mycosphaerella	-0.026671983	0.730678096	0.973690981
g Anaerotignum	g Simplicillium	0.062471011	0.419733156	0.916661525
g Anaerotignum	g unclassified Cordycipitaceae	0.102460546	0.184974569	0.873641816
g Anaerotignum	g unidentified	0.102006501	0.186939288	0.873641816
g MGYG-HGUT-01118	g Verticillium	-0.003327664	0.965750408	0.998625698
g MGYG-HGUT-01118	g unclassified Tremellomycetes	-0.037277806	0.630387064	0.953903732
g MGYG-HGUT-01118	g Candida	-0.047711748	0.537894308	0.941323418
g MGYG-HGUT-01118	g Cladosporium	-0.02868699	0.711204202	0.968802592
g MGYG-HGUT-01118	g Debaryomyces	-0.071678291	0.354397162	0.900151743
g MGYG-HGUT-01118	g Aspergillus	0.01628888	0.8335133	0.994526835
g MGYG-HGUT-01118	g Kazachstania	0.000422914	0.995645902	0.999049974
g MGYG-HGUT-01118	g Malassezia	-0.097087751	0.209209429	0.874689648
g MGYG-HGUT-01118	g unclassified Fungi	0.014294617	0.853652399	0.994526835
g MGYG-HGUT-01118	g Fusarium	-0.067060152	0.38633251	0.906174944
g MGYG-HGUT-01118	g Mycosphaerella	-0.03713614	0.631688071	0.954051837
g MGYG-HGUT-01118	g Simplicillium	-0.018008955	0.816229125	0.991841934
g MGYG-HGUT-01118	g unclassified Cordycipitaceae	0.045025052	0.561054152	0.942564508
g MGYG-HGUT-01118	g unidentified	0.095383432	0.217353321	0.874689648
g CAG-274	g Verticillium	0.011179547	0.885295171	0.994526835
g CAG-274	g unclassified Tremellomycetes	0.202277631	0.008354081	0.613926619
g CAG-274	g Candida	-0.058914567	0.446736906	0.921010267
g CAG-274	g Cladosporium	0.107059969	0.165919377	0.864354699
g CAG-274	g Debaryomyces	-0.119168316	0.122783525	0.849176369
g CAG-274	g Aspergillus	-0.092929879	0.229470227	0.874689648
g CAG-274	g Kazachstania	0.092354823	0.232377749	0.874689648
g CAG-274	g Malassezia	-0.061779723	0.424906288	0.918239588
g CAG-274	g unclassified Fungi	-0.186273153	0.015315117	0.702895198
g CAG-274	g Fusarium	-0.044742368	0.563518467	0.942564508
g CAG-274	g Mycosphaerella	0.016214216	0.83426544	0.994526835

g CAG-274	g <i>Simplicillium</i>	0.047544979	0.539317919	0.941536464
g CAG-274	g unclassified <i>Cordycipitaceae</i>	0.081274145	0.293506107	0.892181547
g CAG-274	g unidentified	-0.102259174	0.185844061	0.873641816
g MGYG-HGUT-01660	g <i>Verticillium</i>	0.114006421	0.139970675	0.849249996
g MGYG-HGUT-01660	g unclassified <i>Tremellomycetes</i>	0.155979001	0.042858146	0.812441332
g MGYG-HGUT-01660	g <i>Candida</i>	0.007669971	0.921161255	0.996251765
g MGYG-HGUT-01660	g <i>Cladosporium</i>	0.083089828	0.282818465	0.8902203
g MGYG-HGUT-01660	g <i>Debaryomyces</i>	-0.044145688	0.568736981	0.942564508
g MGYG-HGUT-01660	g <i>Aspergillus</i>	-0.001830329	0.981157548	0.998625698
g MGYG-HGUT-01660	g <i>Kazachstania</i>	-0.011103967	0.88606538	0.994526835
g MGYG-HGUT-01660	g <i>Malassezia</i>	0.036224531	0.640086845	0.955341199
g MGYG-HGUT-01660	g unclassified <i>Fungi</i>	-0.161757142	0.035632776	0.808354944
g MGYG-HGUT-01660	g <i>Fusarium</i>	-0.055270499	0.475394359	0.93028395
g MGYG-HGUT-01660	g <i>Mycosphaerella</i>	-0.060013245	0.438291862	0.919726905
g MGYG-HGUT-01660	g <i>Simplicillium</i>	0.124783838	0.105991679	0.841929371
g MGYG-HGUT-01660	g unclassified <i>Cordycipitaceae</i>	0.215360239	0.004923783	0.613926619
g MGYG-HGUT-01660	g unidentified	-0.141058021	0.067354364	0.836350979
g MGYG-HGUT-04547	g <i>Verticillium</i>	-0.108543874	0.160095119	0.859887758
g MGYG-HGUT-04547	g unclassified <i>Tremellomycetes</i>	0.050557278	0.513895314	0.938277062
g MGYG-HGUT-04547	g <i>Candida</i>	-0.061968288	0.423491548	0.918013177
g MGYG-HGUT-04547	g <i>Cladosporium</i>	0.002856651	0.970595895	0.998625698
g MGYG-HGUT-04547	g <i>Debaryomyces</i>	-0.056156363	0.468337243	0.928769554
g MGYG-HGUT-04547	g <i>Aspergillus</i>	0.141082691	0.067305992	0.836350979
g MGYG-HGUT-04547	g <i>Kazachstania</i>	0.087230421	0.25943382	0.878368327
g MGYG-HGUT-04547	g <i>Malassezia</i>	-0.076575003	0.322398683	0.89909104
g MGYG-HGUT-04547	g unclassified <i>Fungi</i>	-0.135820833	0.078283293	0.8415005
g MGYG-HGUT-04547	g <i>Fusarium</i>	-0.099691321	0.197195242	0.874689648
g MGYG-HGUT-04547	g <i>Mycosphaerella</i>	0.000564588	0.994187323	0.999049974
g MGYG-HGUT-04547	g <i>Simplicillium</i>	-0.007424435	0.923677318	0.996251765
g MGYG-HGUT-04547	g unclassified <i>Cordycipitaceae</i>	-0.047282307	0.541564002	0.94160936
g MGYG-HGUT-04547	g unidentified	-0.093557179	0.226327914	0.874689648
g MGYG-HGUT-01183	g <i>Verticillium</i>	0.01941882	0.80212747	0.988396129
g MGYG-HGUT-01183	g unclassified <i>Tremellomycetes</i>	-0.100065073	0.195512505	0.874689648
g MGYG-HGUT-01183	g <i>Candida</i>	-0.032725457	0.672742805	0.961537587
g MGYG-HGUT-01183	g <i>Cladosporium</i>	-0.032578019	0.674132879	0.961701261
g MGYG-HGUT-01183	g <i>Debaryomyces</i>	-0.11957668	0.121496865	0.849176369
g MGYG-HGUT-01183	g <i>Aspergillus</i>	-0.060339553	0.435801313	0.919176572
g MGYG-HGUT-01183	g <i>Kazachstania</i>	0.183858369	0.016717855	0.702895198
g MGYG-HGUT-01183	g <i>Malassezia</i>	0.048965872	0.527248767	0.940363396
g MGYG-HGUT-01183	g unclassified <i>Fungi</i>	-0.003823685	0.960649012	0.997967321
g MGYG-HGUT-01183	g <i>Fusarium</i>	-0.083374755	0.281165338	0.8902203
g MGYG-HGUT-01183	g <i>Mycosphaerella</i>	-0.086953052	0.260957543	0.878368327
g MGYG-HGUT-01183	g <i>Simplicillium</i>	-0.07255801	0.348506604	0.900151743
g MGYG-HGUT-01183	g unclassified <i>Cordycipitaceae</i>	-0.017336066	0.822980594	0.992484281
g MGYG-HGUT-01183	g unidentified	0.060508735	0.434513217	0.918864392
g UBA1390	g <i>Verticillium</i>	0.148935856	0.053286844	0.832568254
g UBA1390	g unclassified <i>Tremellomycetes</i>	-0.031310593	0.686127503	0.963892039
g UBA1390	g <i>Candida</i>	-0.006760957	0.930479854	0.996251765
g UBA1390	g <i>Cladosporium</i>	0.021389152	0.782527422	0.986171666
g UBA1390	g <i>Debaryomyces</i>	-0.080554428	0.297815932	0.892181547
g UBA1390	g <i>Aspergillus</i>	-0.153109389	0.046879924	0.828771778
g UBA1390	g <i>Kazachstania</i>	-0.076521305	0.322739123	0.89909104
g UBA1390	g <i>Malassezia</i>	0.083605217	0.279832977	0.889387397
g UBA1390	g unclassified <i>Fungi</i>	-0.021333004	0.783084138	0.986399684
g UBA1390	g <i>Fusarium</i>	-0.043243063	0.576674468	0.943618965
g UBA1390	g <i>Mycosphaerella</i>	-0.013869953	0.857953574	0.994526835
g UBA1390	g <i>Simplicillium</i>	-0.003755921	0.961345846	0.998221928
g UBA1390	g unclassified <i>Cordycipitaceae</i>	0.098376008	0.203200675	0.874689648
g UBA1390	g unidentified	0.005080765	0.94772801	0.996925697
g Cellulosilyticum	g <i>Verticillium</i>	-0.04881707	0.528506269	0.940363396
g Cellulosilyticum	g unclassified <i>Tremellomycetes</i>	0.016721717	0.829156076	0.993650851
g Cellulosilyticum	g <i>Candida</i>	0.037846605	0.625174899	0.952422937
g Cellulosilyticum	g <i>Cladosporium</i>	0.015363504	0.842845603	0.994526835
g Cellulosilyticum	g <i>Debaryomyces</i>	-0.04454761	0.565219286	0.942564508
g Cellulosilyticum	g <i>Aspergillus</i>	0.026402816	0.73329284	0.973693103
g Cellulosilyticum	g <i>Kazachstania</i>	0.041629832	0.590988363	0.947252808
g Cellulosilyticum	g <i>Malassezia</i>	-0.050595529	0.51357651	0.938277062
g Cellulosilyticum	g unclassified <i>Fungi</i>	-0.064717817	0.40317499	0.912136453
g Cellulosilyticum	g <i>Fusarium</i>	-0.102255191	0.185861287	0.873641816
g Cellulosilyticum	g <i>Mycosphaerella</i>	-0.127025887	0.099814345	0.8415005
g Cellulosilyticum	g <i>Simplicillium</i>	-0.093551376	0.226356845	0.874689648
g Cellulosilyticum	g unclassified <i>Cordycipitaceae</i>	-0.001467184	0.984895477	0.999049974
g Cellulosilyticum	g unidentified	-0.179558009	0.019493958	0.702895198
g Niameybacter	g <i>Verticillium</i>	-0.004889907	0.949688964	0.99717368
g Niameybacter	g unclassified <i>Tremellomycetes</i>	0.1066882	0.167402993	0.864987015
g Niameybacter	g <i>Candida</i>	-0.007954041	0.918251289	0.996251765
g Niameybacter	g <i>Cladosporium</i>	-0.058617806	0.449033608	0.922032734
g Niameybacter	g <i>Debaryomyces</i>	0.088789405	0.250983235	0.874689648

g Niameybacter	g Aspergillus	0.001389744	0.985692624	0.999049974
g Niameybacter	g Kazachstania	-0.046195088	0.550909619	0.942564508
g Niameybacter	g Malassezia	0.064718621	0.403169131	0.912136453
g Niameybacter	g unclassified_Fungi	-0.110066027	0.154281288	0.850069503
g Niameybacter	g Fusarium	0.047407976	0.540488884	0.94160936
g Niameybacter	g Mycosphaerella	-0.062445042	0.419926824	0.916661525
g Niameybacter	g Simplicillium	-0.1112262	0.149957887	0.849249996
g Niameybacter	g unclassified_Cordycipitaceae	-0.019800347	0.798322139	0.987463135
g Niameybacter	g unidentified	-0.098792967	0.201282814	0.874689648
g MGYG-HGUT-04642	g Verticillium	0.041374639	0.593267391	0.947273049
g MGYG-HGUT-04642	g unclassified_Tremellomycetes	0.027033496	0.727171169	0.972650982
g MGYG-HGUT-04642	g Candida	-0.046603014	0.547393933	0.942564508
g MGYG-HGUT-04642	g Cladosporium	0.033222931	0.668060712	0.960389755
g MGYG-HGUT-04642	g Debaryomyces	-0.085411807	0.269536004	0.880885289
g MGYG-HGUT-04642	g Aspergillus	-0.005784205	0.94050337	0.996925697
g MGYG-HGUT-04642	g Kazachstania	0.055961286	0.469886346	0.928769554
g MGYG-HGUT-04642	g Malassezia	0.002620145	0.973029341	0.998625698
g MGYG-HGUT-04642	g unclassified_Fungi	-0.133227996	0.084200674	0.8415005
g MGYG-HGUT-04642	g Fusarium	-0.091187625	0.238358606	0.874689648
g MGYG-HGUT-04642	g Mycosphaerella	0.057788175	0.455489427	0.924332119
g MGYG-HGUT-04642	g Simplicillium	0.031093171	0.68819313	0.96434561
g MGYG-HGUT-04642	g unclassified_Cordycipitaceae	0.122554021	0.112429418	0.843328451
g MGYG-HGUT-04642	g unidentified	0.001016353	0.989536418	0.999049974
g MGYG-HGUT-04273	g Verticillium	0.237972824	0.001835899	0.550026842
g MGYG-HGUT-04273	g unclassified_Tremellomycetes	0.05897937	0.44623626	0.921010267
g MGYG-HGUT-04273	g Candida	-0.080143699	0.300294159	0.893624742
g MGYG-HGUT-04273	g Cladosporium	0.09127834	0.237889951	0.874689648
g MGYG-HGUT-04273	g Debaryomyces	-0.095432904	0.217113784	0.874689648
g MGYG-HGUT-04273	g Aspergillus	-0.044351765	0.566932067	0.942564508
g MGYG-HGUT-04273	g Kazachstania	-0.039338279	0.611594456	0.951172976
g MGYG-HGUT-04273	g Malassezia	0.09347396	0.22674302	0.874689648
g MGYG-HGUT-04273	g unclassified_Fungi	-0.134079667	0.082218654	0.8415005
g MGYG-HGUT-04273	g Fusarium	-0.012355967	0.873321029	0.994526835
g MGYG-HGUT-04273	g Mycosphaerella	0.071000123	0.358980416	0.900151743
g MGYG-HGUT-04273	g Simplicillium	0.140800163	0.067861661	0.836350979
g MGYG-HGUT-04273	g unclassified_Cordycipitaceae	0.222847736	0.003588558	0.580842757
g MGYG-HGUT-04273	g unidentified	-0.073145784	0.344605466	0.900151743
g MGYG-HGUT-00420	g Verticillium	-0.126753017	0.100550594	0.8415005
g MGYG-HGUT-00420	g unclassified_Tremellomycetes	-0.126891823	0.100175538	0.8415005
g MGYG-HGUT-00420	g Candida	-0.076395417	0.323538154	0.899370541
g MGYG-HGUT-00420	g Cladosporium	-0.158792322	0.039199955	0.808354944
g MGYG-HGUT-00420	g Debaryomyces	-0.08778855	0.25638628	0.87575706
g MGYG-HGUT-00420	g Aspergillus	0.060053328	0.437985489	0.919726905
g MGYG-HGUT-00420	g Kazachstania	0.072144851	0.351265374	0.900151743
g MGYG-HGUT-00420	g Malassezia	-0.044897352	0.56216675	0.942564508
g MGYG-HGUT-00420	g unclassified_Fungi	-0.002319042	0.976127795	0.998625698
g MGYG-HGUT-00420	g Fusarium	-0.041244826	0.594428228	0.947273049
g MGYG-HGUT-00420	g Mycosphaerella	-0.046142036	0.551367653	0.942564508
g MGYG-HGUT-00420	g Simplicillium	0.033138181	0.66885746	0.960428856
g MGYG-HGUT-00420	g unclassified_Cordycipitaceae	-0.072055785	0.351861886	0.900151743
g MGYG-HGUT-00420	g unidentified	0.18253721	0.017531629	0.702895198
g CAG-145	g Verticillium	0.010530341	0.891914403	0.994653074
g CAG-145	g unclassified_Tremellomycetes	-0.000439496	0.995475184	0.999049974
g CAG-145	g Candida	-0.085991252	0.26628863	0.878368327
g CAG-145	g Cladosporium	-0.023378102	0.76288002	0.982076388
g CAG-145	g Debaryomyces	-0.15267898	0.047509455	0.832568254
g CAG-145	g Aspergillus	0.035344537	0.648237943	0.955501166
g CAG-145	g Kazachstania	-0.088150934	0.254420803	0.874689648
g CAG-145	g Malassezia	0.071572525	0.355109538	0.900151743
g CAG-145	g unclassified_Fungi	-0.11282732	0.144142517	0.849249996
g CAG-145	g Fusarium	-0.008863013	0.908947435	0.996251765
g CAG-145	g Mycosphaerella	-0.079100892	0.306647199	0.897967316
g CAG-145	g Simplicillium	0.128672512	0.095461502	0.8415005
g CAG-145	g unclassified_Cordycipitaceae	0.009396805	0.903489454	0.995280411
g CAG-145	g unidentified	0.038091325	0.622938098	0.952309753
g UBA1191	g Verticillium	0.002048037	0.978916831	0.998625698
g UBA1191	g unclassified_Tremellomycetes	0.040209359	0.603724373	0.950399198
g UBA1191	g Candida	-0.012019232	0.876745662	0.994526835
g UBA1191	g Cladosporium	0.02642809	0.733047188	0.973693103
g UBA1191	g Debaryomyces	-0.032339096	0.676387837	0.96286903
g UBA1191	g Aspergillus	0.00011598	0.998805926	0.99956432
g UBA1191	g Kazachstania	-0.035107796	0.650437996	0.955597379
g UBA1191	g Malassezia	-0.048449013	0.531623149	0.940412658
g UBA1191	g unclassified_Fungi	-0.227277824	0.002961819	0.550026842
g UBA1191	g Fusarium	-0.074773781	0.333945025	0.900151743
g UBA1191	g Mycosphaerella	-0.006214997	0.936081302	0.996251765
g UBA1191	g Simplicillium	0.01123327	0.884747767	0.994526835
g UBA1191	g unclassified_Cordycipitaceae	0.040985249	0.596752551	0.947940605

g UBA1191	g unidentified	-0.086947999	0.260985359	0.878368327
g Emergencia	g Verticillium	0.119164218	0.122796492	0.849176369
g Emergencia	g unclassified Tremellomycetes	0.060803336	0.432275436	0.918239588
g Emergencia	g Candida	-0.115055797	0.136335819	0.849249996
g Emergencia	g Cladosporium	0.03698435	0.633083307	0.954116909
g Emergencia	g Debaromyces	-0.103030078	0.182531584	0.872371283
g Emergencia	g Aspergillus	-0.039851831	0.606949132	0.950933357
g Emergencia	g Kazachstania	0.047339961	0.541070613	0.94160936
g Emergencia	g Malassezia	0.102224457	0.185994264	0.873641816
g Emergencia	g unclassified Fungi	-0.096289814	0.212994585	0.874689648
g Emergencia	g Fusarium	-0.021911794	0.777350725	0.984601564
g Emergencia	g Mycosphaerella	0.049568657	0.522170246	0.939740222
g Emergencia	g Simplicillium	0.192046227	0.012370318	0.659702633
g Emergencia	g unclassified Cordycipitaceae	0.149567167	0.052273547	0.832568254
g Emergencia	g unidentified	0.02899157	0.708276429	0.968657831
g Mogibacterium	g Verticillium	0.055822789	0.470987848	0.928769554
g Mogibacterium	g unclassified Tremellomycetes	-0.005722292	0.941139053	0.996925697
g Mogibacterium	g Candida	-0.131845533	0.087499369	0.8415005
g Mogibacterium	g Cladosporium	0.02087003	0.787678723	0.986710331
g Mogibacterium	g Debaromyces	-0.158989526	0.038953696	0.808354944
g Mogibacterium	g Aspergillus	-0.009277324	0.904710749	0.995453822
g Mogibacterium	g Kazachstania	-0.029459093	0.703790677	0.967508066
g Mogibacterium	g Malassezia	0.050768929	0.512132587	0.938277062
g Mogibacterium	g unclassified Fungi	-0.062590791	0.418840541	0.916661525
g Mogibacterium	g Fusarium	0.006281629	0.935397492	0.996251765
g Mogibacterium	g Mycosphaerella	0.035567115	0.646172273	0.955501166
g Mogibacterium	g Simplicillium	0.064179229	0.407108439	0.913116876
g Mogibacterium	g unclassified Cordycipitaceae	0.070087448	0.365206527	0.901117392
g Mogibacterium	g unidentified	0.061379484	0.4279182	0.918239588
g S5-A14a	g Verticillium	0.02029537	0.793391877	0.986710331
g S5-A14a	g unclassified Tremellomycetes	0.075194548	0.331224414	0.900151743
g S5-A14a	g Candida	0.022543399	0.771107828	0.98426132
g S5-A14a	g Cladosporium	0.014715404	0.849394745	0.994526835
g S5-A14a	g Debaromyces	-0.01940014	0.802313908	0.988396129
g S5-A14a	g Aspergillus	0.067323314	0.384467227	0.906174944
g S5-A14a	g Kazachstania	-0.158752014	0.039250451	0.808354944
g S5-A14a	g Malassezia	-0.053317385	0.491155774	0.932872225
g S5-A14a	g unclassified Fungi	-0.182848159	0.017337064	0.702895198
g S5-A14a	g Fusarium	-0.127682452	0.098060283	0.8415005
g S5-A14a	g Mycosphaerella	-0.084495175	0.274727856	0.886857663
g S5-A14a	g Simplicillium	0.009400037	0.903456419	0.995280411
g S5-A14a	g unclassified Cordycipitaceae	0.010246941	0.894806291	0.995135868
g S5-A14a	g unidentified	-0.121878803	0.114437957	0.843228451
g MGYG-HGUT-04123	g Verticillium	0.07713008	0.31889314	0.898536448
g MGYG-HGUT-04123	g unclassified Tremellomycetes	0.090239022	0.243298051	0.874689648
g MGYG-HGUT-04123	g Candida	-0.080631197	0.297354237	0.892181547
g MGYG-HGUT-04123	g Cladosporium	0.116770059	0.130553825	0.849249996
g MGYG-HGUT-04123	g Debaromyces	-0.181526827	0.018176996	0.702895198
g MGYG-HGUT-04123	g Aspergillus	0.008249297	0.915227898	0.996251765
g MGYG-HGUT-04123	g Kazachstania	0.010282809	0.894440207	0.995135868
g MGYG-HGUT-04123	g Malassezia	0.002809018	0.971085982	0.998625698
g MGYG-HGUT-04123	g unclassified Fungi	-0.016720017	0.829173184	0.993650851
g MGYG-HGUT-04123	g Fusarium	-0.223397908	0.003504708	0.580842757
g MGYG-HGUT-04123	g Mycosphaerella	0.009796093	0.899409694	0.995280411
g MGYG-HGUT-04123	g Simplicillium	-0.071628989	0.35472912	0.900151743
g MGYG-HGUT-04123	g unclassified Cordycipitaceae	0.069924003	0.366328535	0.901117392
g MGYG-HGUT-04123	g unidentified	-0.066769499	0.388398999	0.907127903
g MGYG-HGUT-01191	g Verticillium	0.08918742	0.248856622	0.874689648
g MGYG-HGUT-01191	g unclassified Tremellomycetes	-0.158945913	0.039008046	0.808354944
g MGYG-HGUT-01191	g Candida	-0.150614132	0.050628321	0.832568254
g MGYG-HGUT-01191	g Cladosporium	-0.006015022	0.938133801	0.996251765
g MGYG-HGUT-01191	g Debaromyces	-0.005074145	0.947796016	0.996925697
g MGYG-HGUT-01191	g Aspergillus	-0.009366662	0.903797542	0.995280411
g MGYG-HGUT-01191	g Kazachstania	-0.045293718	0.558716841	0.942564508
g MGYG-HGUT-01191	g Malassezia	0.085017511	0.27176108	0.883774313
g MGYG-HGUT-01191	g unclassified Fungi	0.061157967	0.429590463	0.918239588
g MGYG-HGUT-01191	g Fusarium	-0.088284025	0.253701567	0.874689648
g MGYG-HGUT-01191	g Mycosphaerella	-0.051208742	0.508479634	0.936621389
g MGYG-HGUT-01191	g Simplicillium	0.161997587	0.03535914	0.808354944
g MGYG-HGUT-01191	g unclassified Cordycipitaceae	-0.000504817	0.994802687	0.999049974
g MGYG-HGUT-01191	g unidentified	0.122588867	0.112326517	0.843328451
g MGYG-HGUT-00126	g Verticillium	0.087152655	0.259860411	0.878368327
g MGYG-HGUT-00126	g unclassified Tremellomycetes	0.046333831	0.549712633	0.942564508
g MGYG-HGUT-00126	g Candida	-0.166210158	0.030792704	0.793142358
g MGYG-HGUT-00126	g Cladosporium	-0.01480669	0.848471646	0.994526835
g MGYG-HGUT-00126	g Debaromyces	-0.151274244	0.049613273	0.832568254
g MGYG-HGUT-00126	g Aspergillus	0.020725635	0.789113215	0.986710331
g MGYG-HGUT-00126	g Kazachstania	-0.057438402	0.458226638	0.925481385

g MGYG-HGUT-00126	g Malassezia	0.049306132	0.524378981	0.939740222
g MGYG-HGUT-00126	g unclassified Fungi	-0.104782721	0.175162507	0.871655497
g MGYG-HGUT-00126	g Fusarium	-0.058256188	0.451841215	0.923868417
g MGYG-HGUT-00126	g Mycosphaerella	-0.10954923	0.156237084	0.852150641
g MGYG-HGUT-00126	g Simplicillium	0.126028522	0.102526226	0.841929371
g MGYG-HGUT-00126	g unclassified Cordycipitaceae	0.089547528	0.246943333	0.874689648
g MGYG-HGUT-00126	g unidentified	0.073987284	0.339068572	0.900151743
g MGYG-HGUT-00367	g Verticillium	-0.052397993	0.498670317	0.936237403
g MGYG-HGUT-00367	g unclassified Tremellomycetes	0.011788179	0.879096824	0.994526835
g MGYG-HGUT-00367	g Candida	0.023010383	0.766501474	0.982494893
g MGYG-HGUT-00367	g Cladosporium	0.082372732	0.28700785	0.891214772
g MGYG-HGUT-00367	g Debaromyces	-0.08484928	0.272714221	0.88516315
g MGYG-HGUT-00367	g Aspergillus	0.038127601	0.622606822	0.952309753
g MGYG-HGUT-00367	g Kazachstania	0.004573711	0.952938354	0.99717368
g MGYG-HGUT-00367	g Malassezia	0.008749889	0.910104677	0.996251765
g MGYG-HGUT-00367	g unclassified Fungi	-0.101622402	0.188613229	0.873641816
g MGYG-HGUT-00367	g Fusarium	-0.103808476	0.179231134	0.872371283
g MGYG-HGUT-00367	g Mycosphaerella	-0.121207024	0.116463929	0.84672672
g MGYG-HGUT-00367	g Simplicillium	0.078871891	0.308054061	0.897967316
g MGYG-HGUT-00367	g unclassified Cordycipitaceae	0.013385715	0.862863237	0.994526835
g MGYG-HGUT-00367	g unidentified	-0.00744954	0.92342003	0.996251765
g Eubacterium A	g Verticillium	-0.015395434	0.842523219	0.994526835
g Eubacterium A	g unclassified Tremellomycetes	0.127504914	0.098532163	0.8415005
g Eubacterium A	g Candida	0.007197871	0.92599965	0.996251765
g Eubacterium A	g Cladosporium	-0.034965759	0.651759415	0.955597379
g Eubacterium A	g Debaromyces	-0.006122309	0.937032581	0.996251765
g Eubacterium A	g Aspergillus	0.031134952	0.687796004	0.964084767
g Eubacterium A	g Kazachstania	0.069318949	0.37050059	0.901117392
g Eubacterium A	g Malassezia	-0.044117889	0.568980664	0.942564508
g Eubacterium A	g unclassified Fungi	-0.107009138	0.16612165	0.864643535
g Eubacterium A	g Fusarium	-0.032082773	0.678810208	0.962963695
g Eubacterium A	g Mycosphaerella	0.051905683	0.502718914	0.936281889
g Eubacterium A	g Simplicillium	0.000475593	0.995103553	0.999049974
g Eubacterium A	g unclassified Cordycipitaceae	0.006107374	0.937185871	0.996251765
g Eubacterium A	g unidentified	-0.071045365	0.358673512	0.900151743
g MGYG-HGUT-04061	g Verticillium	-0.072430642	0.349355612	0.900151743
g MGYG-HGUT-04061	g unclassified Tremellomycetes	-0.100859557	0.191970215	0.874689648
g MGYG-HGUT-04061	g Candida	-0.083912052	0.278065692	0.889320764
g MGYG-HGUT-04061	g Cladosporium	-0.005172912	0.946781366	0.996925697
g MGYG-HGUT-04061	g Debaromyces	0.013521353	0.861487467	0.994526835
g MGYG-HGUT-04061	g Aspergillus	-0.01408031	0.855822454	0.994526835
g MGYG-HGUT-04061	g Kazachstania	-0.11144112	0.149167137	0.849249996
g MGYG-HGUT-04061	g Malassezia	0.047470298	0.53995604	0.94160936
g MGYG-HGUT-04061	g unclassified Fungi	0.005166537	0.94684685	0.996925697
g MGYG-HGUT-04061	g Fusarium	-0.019209359	0.804218615	0.988720167
g MGYG-HGUT-04061	g Mycosphaerella	-0.142626994	0.064333921	0.836350979
g MGYG-HGUT-04061	g Simplicillium	0.094043278	0.22391393	0.874689648
g MGYG-HGUT-04061	g unclassified Cordycipitaceae	-0.024383869	0.753001231	0.980305754
g MGYG-HGUT-04061	g unidentified	-0.037029791	0.63266548	0.954068873
g MGYG-HGUT-03210	g Verticillium	0.080873408	0.295900666	0.892181547
g MGYG-HGUT-03210	g unclassified Tremellomycetes	-0.144954509	0.060058126	0.832568254
g MGYG-HGUT-03210	g Candida	-0.059000271	0.446074849	0.921010267
g MGYG-HGUT-03210	g Cladosporium	-0.138891792	0.071713637	0.8415005
g MGYG-HGUT-03210	g Debaromyces	-0.017595947	0.820371497	0.992484281
g MGYG-HGUT-03210	g Aspergillus	-0.00830866	0.914620167	0.996251765
g MGYG-HGUT-03210	g Kazachstania	-0.14444839	0.060967464	0.832568254
g MGYG-HGUT-03210	g Malassezia	-0.044138418	0.568800705	0.942564508
g MGYG-HGUT-03210	g unclassified Fungi	0.081915958	0.28969793	0.891214772
g MGYG-HGUT-03210	g Fusarium	-0.196342072	0.010513809	0.613926619
g MGYG-HGUT-03210	g Mycosphaerella	-0.090323469	0.242855461	0.874689648
g MGYG-HGUT-03210	g Simplicillium	0.004899527	0.949590119	0.99717368
g MGYG-HGUT-03210	g unclassified Cordycipitaceae	-0.086437393	0.263806584	0.878368327
g MGYG-HGUT-03210	g unidentified	0.083111083	0.282694922	0.8902203
g Intestinibacter	g Verticillium	-0.101074685	0.191019142	0.874689648
g Intestinibacter	g unclassified Tremellomycetes	0.039898178	0.606530673	0.950933357
g Intestinibacter	g Candida	0.063225545	0.414128824	0.915150306
g Intestinibacter	g Cladosporium	0.033473764	0.665704773	0.959776195
g Intestinibacter	g Debaromyces	0.081127731	0.294379484	0.892181547
g Intestinibacter	g Aspergillus	-0.007139744	0.926595564	0.996251765
g Intestinibacter	g Kazachstania	0.090759294	0.240580203	0.874689648
g Intestinibacter	g Malassezia	-0.056558619	0.4651518	0.927602832
g Intestinibacter	g unclassified Fungi	-0.149743768	0.051992965	0.832568254
g Intestinibacter	g Fusarium	-0.015677614	0.839675321	0.994526835
g Intestinibacter	g Mycosphaerella	0.010823059	0.88892893	0.994639994
g Intestinibacter	g Simplicillium	-0.03506412	0.650844212	0.955597379
g Intestinibacter	g unclassified Cordycipitaceae	-0.091322822	0.237660378	0.874689648
g Intestinibacter	g unidentified	-0.137956092	0.073666159	0.8415005
g Terrisporobacter	g Verticillium	-0.072863525	0.346475396	0.900151743

g Terrisporobacter	g unclassified Tremellomycetes	0.046635627	0.547113331	0.942564508
g Terrisporobacter	g Candida	0.002646162	0.972761643	0.998625698
g Terrisporobacter	g Cladosporium	0.127497105	0.098552959	0.8415005
g Terrisporobacter	g Debaryomyces	0.067726235	0.38162193	0.90490297
g Terrisporobacter	g Aspergillus	0.081536608	0.291944787	0.892181547
g Terrisporobacter	g Kazachstania	0.026737023	0.730046748	0.973325332
g Terrisporobacter	g Malassezia	-0.031864678	0.680873912	0.963605263
g Terrisporobacter	g unclassified Fungi	-0.092105053	0.233648637	0.874689648
g Terrisporobacter	g Fusarium	-0.122542198	0.112464349	0.843328451
g Terrisporobacter	g Mycosphaerella	0.122370763	0.112971805	0.843328451
g Terrisporobacter	g Simplicillium	0.001921759	0.980216507	0.998625698
g Terrisporobacter	g unclassified Cordycipitaceae	-0.067696344	0.381832567	0.90490297
g Terrisporobacter	g unidentified	-0.127356569	0.098927829	0.8415005
g Romboutsia	g Verticillium	-0.152318817	0.048041642	0.832568254
g Romboutsia	g unclassified Tremellomycetes	0.216147347	0.004765006	0.613926619
g Romboutsia	g Candida	0.115327853	0.135405352	0.849249996
g Romboutsia	g Cladosporium	0.073628015	0.341425531	0.900151743
g Romboutsia	g Debaryomyces	0.124311244	0.107331337	0.843328451
g Romboutsia	g Aspergillus	0.118929533	0.123540746	0.849176369
g Romboutsia	g Kazachstania	0.100785593	0.192298005	0.874689648
g Romboutsia	g Malassezia	-0.049579876	0.522075967	0.939740222
g Romboutsia	g unclassified Fungi	-0.038096151	0.622894019	0.952309753
g Romboutsia	g Fusarium	-0.003379155	0.965220769	0.998625698
g Romboutsia	g Mycosphaerella	-0.039597682	0.609246084	0.951102497
g Romboutsia	g Simplicillium	-0.052415762	0.498524515	0.936166736
g Romboutsia	g unclassified Cordycipitaceae	-0.069761208	0.3674482	0.901117392
g Romboutsia	g unidentified	-0.144743084	0.060436626	0.832568254
g Clostridioides	g Verticillium	-0.0612502	0.428893724	0.918239588
g Clostridioides	g unclassified Tremellomycetes	0.150712605	0.050475815	0.832568254
g Clostridioides	g Candida	0.156179722	0.042587996	0.812441332
g Clostridioides	g Cladosporium	0.044226587	0.568028106	0.942564508
g Clostridioides	g Debaryomyces	0.018687259	0.809436978	0.989767396
g Clostridioides	g Aspergillus	0.061170518	0.429495617	0.918239588
g Clostridioides	g Kazachstania	0.022697524	0.769586635	0.98374619
g Clostridioides	g Malassezia	-0.006239241	0.935832485	0.996251765
g Clostridioides	g unclassified Fungi	-0.192970368	0.011948275	0.659702633
g Clostridioides	g Fusarium	-0.148619681	0.053800405	0.832568254
g Clostridioides	g Mycosphaerella	-0.014608149	0.850479576	0.994526835
g Clostridioides	g Simplicillium	-0.083901205	0.278128038	0.889320764
g Clostridioides	g unclassified Cordycipitaceae	-0.06295598	0.416125968	0.916271642
g Clostridioides	g unidentified	-0.161851157	0.035524304	0.808354944
g GCA-900066495	g Verticillium	-0.095194192	0.218271331	0.874689648
g GCA-900066495	g unclassified Tremellomycetes	0.20215552	0.008394213	0.613926619
g GCA-900066495	g Candida	0.112024936	0.147035039	0.849249996
g GCA-900066495	g Cladosporium	0.111746998	0.148047171	0.849249996
g GCA-900066495	g Debaryomyces	0.059916573	0.43903127	0.91979111
g GCA-900066495	g Aspergillus	0.081954931	0.289467753	0.891214772
g GCA-900066495	g Kazachstania	0.052872917	0.494781032	0.934004873
g GCA-900066495	g Malassezia	0.018377949	0.812532503	0.991049439
g GCA-900066495	g unclassified Fungi	-0.087071461	0.260306314	0.878368327
g GCA-900066495	g Fusarium	-0.057602951	0.456937794	0.924332119
g GCA-900066495	g Mycosphaerella	0.002883315	0.970321569	0.998625698
g GCA-900066495	g Simplicillium	-0.051348236	0.507323882	0.936546622
g GCA-900066495	g unclassified Cordycipitaceae	-0.067320033	0.384490447	0.906174944
g GCA-900066495	g unidentified	-0.101905648	0.187377758	0.873641816
g Clostridium U	g Verticillium	-0.02097236	0.78666256	0.986710331
g Clostridium U	g unclassified Tremellomycetes	0.19379898	0.011580669	0.659702633
g Clostridium U	g Candida	0.077314196	0.317735855	0.898525398
g Clostridium U	g Cladosporium	0.159528726	0.038287009	0.808354944
g Clostridium U	g Debaryomyces	-0.006521458	0.932936658	0.996251765
g Clostridium U	g Aspergillus	0.167469159	0.029530229	0.782890491
g Clostridium U	g Kazachstania	0.09799244	0.20497656	0.874689648
g Clostridium U	g Malassezia	0.033069229	0.669505962	0.960781149
g Clostridium U	g unclassified Fungi	-0.17487896	0.022959545	0.764130246
g Clostridium U	g Fusarium	0.055849803	0.470772887	0.928769554
g Clostridium U	g Mycosphaerella	0.030949347	0.689560804	0.96434561
g Clostridium U	g Simplicillium	0.067165768	0.385583247	0.906174944
g Clostridium U	g unclassified Cordycipitaceae	0.055800337	0.471166546	0.928769554
g Clostridium U	g unidentified	-0.251058215	0.000993262	0.534709451
g Peptostreptococcus	g Verticillium	-0.113316018	0.142402107	0.849249996
g Peptostreptococcus	g unclassified Tremellomycetes	0.151791612	0.048829598	0.832568254
g Peptostreptococcus	g Candida	0.111987272	0.147171888	0.849249996
g Peptostreptococcus	g Cladosporium	0.016994087	0.826416878	0.993650851
g Peptostreptococcus	g Debaryomyces	-0.071551888	0.355248641	0.900151743
g Peptostreptococcus	g Aspergillus	0.110571669	0.152385605	0.84984956
g Peptostreptococcus	g Kazachstania	0.066217233	0.392343849	0.907694413
g Peptostreptococcus	g Malassezia	0.037954795	0.624185592	0.952309753
g Peptostreptococcus	g unclassified Fungi	-0.146294576	0.057704151	0.832568254

g Peptostreptococcus	g Fusarium	-0.055159077	0.476286061	0.930780596
g Peptostreptococcus	g Mycosphaerella	-0.105251515	0.173229253	0.868752404
g Peptostreptococcus	g Simplicillium	0.045060683	0.560743907	0.942564508
g Peptostreptococcus	g unclassified_Cordycipitaceae	0.038165861	0.622257508	0.952309753
g Peptostreptococcus	g unidentified	-0.133339105	0.083939946	0.8415005
g GCA-900066935	g Verticillium	-0.08725194	0.25931586	0.878368327
g GCA-900066935	g unclassified_Tremellomycetes	0.209786077	0.006190642	0.613926619
g GCA-900066935	g Candida	0.043761448	0.572109579	0.942887276
g GCA-900066935	g Cladosporium	0.114262894	0.139075547	0.849249996
g GCA-900066935	g Debaromyces	0.060197485	0.436884653	0.919176572
g GCA-900066935	g Aspergillus	0.136780514	0.076180057	0.8415005
g GCA-900066935	g Kazachstania	0.078706133	0.30907503	0.897967316
g GCA-900066935	g Malassezia	-0.001028189	0.989414566	0.999049974
g GCA-900066935	g unclassified_Fungi	-0.050257233	0.516399577	0.938796978
g GCA-900066935	g Fusarium	0.00205777	0.978816662	0.998625698
g GCA-900066935	g Mycosphaerella	-0.066044914	0.393579642	0.907694413
g GCA-900066935	g Simplicillium	-0.015666092	0.839791569	0.994526835
g GCA-900066935	g unclassified_Cordycipitaceae	-0.063596588	0.411389054	0.913695764
g GCA-900066935	g unidentified	-0.171086041	0.026146048	0.765986149
g MGYG-HGUT-02072	g Verticillium	-0.014589011	0.850673173	0.994526835
g MGYG-HGUT-02072	g unclassified_Tremellomycetes	-0.107693063	0.163415484	0.860247571
g MGYG-HGUT-02072	g Candida	-0.08111471	0.294457243	0.892181547
g MGYG-HGUT-02072	g Cladosporium	-0.038457203	0.619600312	0.952309753
g MGYG-HGUT-02072	g Debaromyces	-0.065141797	0.400094479	0.910065
g MGYG-HGUT-02072	g Aspergillus	0.04854134	0.530840414	0.940412658
g MGYG-HGUT-02072	g Kazachstania	-0.073424707	0.342763909	0.900151743
g MGYG-HGUT-02072	g Malassezia	0.000950278	0.990216637	0.999049974
g MGYG-HGUT-02072	g unclassified_Fungi	0.065410552	0.398149072	0.909588897
g MGYG-HGUT-02072	g Fusarium	-0.058487873	0.450041278	0.922479634
g MGYG-HGUT-02072	g Mycosphaerella	-0.093412247	0.227051199	0.874689648
g MGYG-HGUT-02072	g Simplicillium	0.132765943	0.085291896	0.8415005
g MGYG-HGUT-02072	g unclassified_Cordycipitaceae	-0.00354454	0.963519732	0.998529304
g MGYG-HGUT-02072	g unidentified	0.085187626	0.270799571	0.882364885
g MGYG-HGUT-01103	g Verticillium	0.0337607	0.66301374	0.959259869
g MGYG-HGUT-01103	g unclassified_Tremellomycetes	-0.11928523	0.122414084	0.849176369
g MGYG-HGUT-01103	g Candida	-0.10359055	0.180150689	0.872371283
g MGYG-HGUT-01103	g Cladosporium	-0.051885121	0.502888386	0.936281889
g MGYG-HGUT-01103	g Debaromyces	-0.103091869	0.182267968	0.872371283
g MGYG-HGUT-01103	g Aspergillus	0.04163927	0.590904156	0.947252808
g MGYG-HGUT-01103	g Kazachstania	-0.059430718	0.442758104	0.92043404
g MGYG-HGUT-01103	g Malassezia	0.034706052	0.654178355	0.956614192
g MGYG-HGUT-01103	g unclassified_Fungi	0.018819365	0.808115779	0.989341319
g MGYG-HGUT-01103	g Fusarium	-0.071856541	0.353198599	0.900151743
g MGYG-HGUT-01103	g Mycosphaerella	-0.077964916	0.313667552	0.898525398
g MGYG-HGUT-01103	g Simplicillium	0.122253269	0.113320623	0.843328451
g MGYG-HGUT-01103	g unclassified_Cordycipitaceae	-0.03372537	0.663344857	0.959259869
g MGYG-HGUT-01103	g unidentified	0.142566297	0.064448673	0.836350979
g MGYG-HGUT-01823	g Verticillium	0.046583185	0.54756457	0.942564508
g MGYG-HGUT-01823	g unclassified_Tremellomycetes	-0.134743972	0.080698848	0.8415005
g MGYG-HGUT-01823	g Candida	-0.064155508	0.407282197	0.913116876
g MGYG-HGUT-01823	g Cladosporium	-0.067202596	0.38532219	0.906174944
g MGYG-HGUT-01823	g Debaromyces	-0.055447207	0.473982037	0.929115207
g MGYG-HGUT-01823	g Aspergillus	0.02878205	0.710289983	0.968802592
g MGYG-HGUT-01823	g Kazachstania	-0.090032436	0.244383141	0.874689648
g MGYG-HGUT-01823	g Malassezia	0.024284188	0.753978553	0.980575998
g MGYG-HGUT-01823	g unclassified_Fungi	0.007930961	0.918487683	0.996251765
g MGYG-HGUT-01823	g Fusarium	-0.093096816	0.228631006	0.874689648
g MGYG-HGUT-01823	g Mycosphaerella	-0.088359329	0.253295242	0.874689648
g MGYG-HGUT-01823	g Simplicillium	0.064023071	0.408253126	0.913116876
g MGYG-HGUT-01823	g unclassified_Cordycipitaceae	-0.032681148	0.67316044	0.961687554
g MGYG-HGUT-01823	g unidentified	0.120665383	0.118117671	0.849176369
g MGYG-HGUT-03875	g Verticillium	0.084561023	0.274352652	0.886621424
g MGYG-HGUT-03875	g unclassified_Tremellomycetes	-0.098097461	0.204489216	0.874689648
g MGYG-HGUT-03875	g Candida	-0.048876674	0.528002384	0.940363396
g MGYG-HGUT-03875	g Cladosporium	0.046358109	0.549503311	0.942564508
g MGYG-HGUT-03875	g Debaromyces	-0.12606352	0.102430089	0.841929371
g MGYG-HGUT-03875	g Aspergillus	0.026465055	0.732687968	0.973693103
g MGYG-HGUT-03875	g Kazachstania	-0.020478708	0.791567955	0.986710331
g MGYG-HGUT-03875	g Malassezia	0.049741006	0.520722788	0.939569324
g MGYG-HGUT-03875	g unclassified_Fungi	0.024172418	0.75507487	0.981033763
g MGYG-HGUT-03875	g Fusarium	-0.07327275	0.343766411	0.900151743
g MGYG-HGUT-03875	g Mycosphaerella	-0.035529075	0.646525122	0.955501166
g MGYG-HGUT-03875	g Simplicillium	0.133244124	0.084162786	0.8415005
g MGYG-HGUT-03875	g unclassified_Cordycipitaceae	0.042611826	0.582256006	0.944873255
g MGYG-HGUT-03875	g unidentified	0.140925355	0.067614976	0.836350979
g MGYG-HGUT-03417	g Verticillium	0.04716151	0.542598471	0.942219742
g MGYG-HGUT-03417	g unclassified_Tremellomycetes	-0.026361046	0.733698881	0.973693103
g MGYG-HGUT-03417	g Candida	-0.004082826	0.957984459	0.997257748

g MGYG-HGUT-03417	g Cladosporium	-0.003613497	0.962810535	0.998526304
g MGYG-HGUT-03417	g Debaryomyces	-0.078421811	0.310831435	0.897967316
g MGYG-HGUT-03417	g Aspergillus	-0.000522662	0.994618967	0.999049974
g MGYG-HGUT-03417	g Kazachstania	-0.027240656	0.725164115	0.972631421
g MGYG-HGUT-03417	g Malassezia	0.036760946	0.635139159	0.954116909
g MGYG-HGUT-03417	g unclassified Fungi	-0.001483702	0.984725444	0.999049974
g MGYG-HGUT-03417	g Fusarium	-0.039334138	0.611631973	0.951172976
g MGYG-HGUT-03417	g Mycosphaerella	0.029678906	0.701685152	0.967505184
g MGYG-HGUT-03417	g Simplicillium	0.097342482	0.208011293	0.874689648
g MGYG-HGUT-03417	g unclassified Cordycipitaceae	0.032850092	0.671568586	0.96129685
g MGYG-HGUT-03417	g unidentified	0.112944139	0.143725023	0.849249996
g MGYG-HGUT-04044	g Verticillium	-0.014790801	0.848632303	0.994526835
g MGYG-HGUT-04044	g unclassified Tremellomycetes	-0.092750894	0.230372424	0.874689648
g MGYG-HGUT-04044	g Candida	-0.087791843	0.256368371	0.87575706
g MGYG-HGUT-04044	g Cladosporium	-0.011003642	0.887087916	0.994526835
g MGYG-HGUT-04044	g Debaryomyces	-0.089021129	0.249743596	0.874689648
g MGYG-HGUT-04044	g Aspergillus	0.011085806	0.88625047	0.994526835
g MGYG-HGUT-04044	g Kazachstania	0.011836587	0.878604137	0.994526835
g MGYG-HGUT-04044	g Malassezia	0.048498147	0.531206525	0.940412658
g MGYG-HGUT-04044	g unclassified Fungi	0.037834011	0.625290107	0.952422997
g MGYG-HGUT-04044	g Fusarium	-0.021961199	0.776861879	0.984510076
g MGYG-HGUT-04044	g Mycosphaerella	-0.048423046	0.5318434	0.940412658
g MGYG-HGUT-04044	g Simplicillium	0.045083724	0.560543322	0.942564508
g MGYG-HGUT-04044	g unclassified Cordycipitaceae	-0.043887358	0.571003386	0.942564508
g MGYG-HGUT-04044	g unidentified	0.155846866	0.043036768	0.812441332
g MGYG-HGUT-01658	g Verticillium	-0.050844348	0.51150522	0.938061907
g MGYG-HGUT-01658	g unclassified Tremellomycetes	-0.097294365	0.208237236	0.874689648
g MGYG-HGUT-01658	g Candida	-0.043305099	0.576127286	0.943618965
g MGYG-HGUT-01658	g Cladosporium	-0.045869256	0.55372567	0.942564508
g MGYG-HGUT-01658	g Debaryomyces	-0.027159272	0.725952377	0.972631421
g MGYG-HGUT-01658	g Aspergillus	0.025849309	0.738679328	0.976648822
g MGYG-HGUT-01658	g Kazachstania	-0.048211479	0.533639589	0.940891392
g MGYG-HGUT-01658	g Malassezia	0.04444556	0.566111464	0.942564508
g MGYG-HGUT-01658	g unclassified Fungi	0.01710614	0.825290585	0.993493077
g MGYG-HGUT-01658	g Fusarium	0.005493013	0.943493484	0.996925697
g MGYG-HGUT-01658	g Mycosphaerella	-0.146352402	0.057604309	0.832568254
g MGYG-HGUT-01658	g Simplicillium	0.118343346	0.125414965	0.849176369
g MGYG-HGUT-01658	g unclassified Cordycipitaceae	-0.011632725	0.880679296	0.994526835
g MGYG-HGUT-01658	g unidentified	0.100791657	0.192271115	0.874689648
g MGYG-HGUT-03224	g Verticillium	-0.034439323	0.656666446	0.956614192
g MGYG-HGUT-03224	g unclassified Tremellomycetes	-0.123140174	0.110708245	0.843328451
g MGYG-HGUT-03224	g Candida	-0.062600769	0.418766239	0.916661525
g MGYG-HGUT-03224	g Cladosporium	-0.039586019	0.609351577	0.951102497
g MGYG-HGUT-03224	g Debaryomyces	-0.084714228	0.273481016	0.886311878
g MGYG-HGUT-03224	g Aspergillus	0.061426478	0.427563925	0.918239588
g MGYG-HGUT-03224	g Kazachstania	-0.000465715	0.995205249	0.999049974
g MGYG-HGUT-03224	g Malassezia	-0.069447348	0.369612802	0.901117392
g MGYG-HGUT-03224	g unclassified Fungi	0.035369656	0.648004687	0.955501166
g MGYG-HGUT-03224	g Fusarium	-0.105846543	0.170798246	0.867877301
g MGYG-HGUT-03224	g Mycosphaerella	-0.111238329	0.149913178	0.849249996
g MGYG-HGUT-03224	g Simplicillium	0.092749615	0.23037888	0.874689648
g MGYG-HGUT-03224	g unclassified Cordycipitaceae	-0.097497788	0.207283234	0.874689648
g MGYG-HGUT-03224	g unidentified	0.091264527	0.23796127	0.874689648
g MGYG-HGUT-00893	g Verticillium	0.023451966	0.762153187	0.982076388
g MGYG-HGUT-00893	g unclassified Tremellomycetes	-0.084558613	0.274366374	0.886621424
g MGYG-HGUT-00893	g Candida	-0.090554495	0.241647508	0.874689648
g MGYG-HGUT-00893	g Cladosporium	0.058565022	0.449442809	0.922032734
g MGYG-HGUT-00893	g Debaryomyces	-0.022403203	0.772492294	0.984510076
g MGYG-HGUT-00893	g Aspergillus	0.030236962	0.696349906	0.967127531
g MGYG-HGUT-00893	g Kazachstania	0.013523971	0.861460918	0.994526835
g MGYG-HGUT-00893	g Malassezia	0.019410264	0.802212857	0.988396129
g MGYG-HGUT-00893	g unclassified Fungi	0.030529736	0.693556785	0.966086731
g MGYG-HGUT-00893	g Fusarium	-0.128141424	0.096848659	0.8415005
g MGYG-HGUT-00893	g Mycosphaerella	-0.113276501	0.142542244	0.849249996
g MGYG-HGUT-00893	g Simplicillium	0.073356022	0.343216815	0.900151743
g MGYG-HGUT-00893	g unclassified Cordycipitaceae	-0.000179462	0.998152343	0.999334917
g MGYG-HGUT-00893	g unidentified	0.029851984	0.700028878	0.967505184
g MGYG-HGUT-02098	g Verticillium	-0.077217361	0.318344185	0.898525398
g MGYG-HGUT-02098	g unclassified Tremellomycetes	-0.084284271	0.275931945	0.888419029
g MGYG-HGUT-02098	g Candida	-0.063326358	0.413383363	0.915150306
g MGYG-HGUT-02098	g Cladosporium	-0.047314571	0.541287865	0.94160936
g MGYG-HGUT-02098	g Debaryomyces	-0.027708917	0.720634315	0.971729347
g MGYG-HGUT-02098	g Aspergillus	0.017340978	0.822931269	0.992484281
g MGYG-HGUT-02098	g Kazachstania	-0.05691828	0.462313807	0.927602832
g MGYG-HGUT-02098	g Malassezia	-0.011389805	0.883153088	0.994526835
g MGYG-HGUT-02098	g unclassified Fungi	0.004885499	0.949734259	0.99717368
g MGYG-HGUT-02098	g Fusarium	-0.027899853	0.718790043	0.970778853
g MGYG-HGUT-02098	g Mycosphaerella	-0.165488043	0.031537325	0.796627796

g MGYG-HGUT-02098	g <i>Simplicillium</i>	0.132650128	0.085567184	0.8415005
g MGYG-HGUT-02098	g unclassified <i>Cordycipitaceae</i>	-0.077356539	0.317470093	0.898525398
g MGYG-HGUT-02098	g unidentified	0.051463032	0.506373781	0.936546622
g MGYG-HGUT-04088	g <i>Verticillium</i>	-0.015286065	0.843627574	0.994526835
g MGYG-HGUT-04088	g unclassified <i>Tremellomycetes</i>	-0.056961095	0.4619766	0.927602832
g MGYG-HGUT-04088	g <i>Candida</i>	-0.120067353	0.119964719	0.849176369
g MGYG-HGUT-04088	g <i>Cladosporium</i>	-0.0465935	0.547475802	0.942564508
g MGYG-HGUT-04088	g <i>Debaromyces</i>	-0.112769384	0.14434991	0.849249996
g MGYG-HGUT-04088	g <i>Aspergillus</i>	-0.000851016	0.991238521	0.999049974
g MGYG-HGUT-04088	g <i>Kazachstania</i>	-0.066903597	0.38744476	0.906329959
g MGYG-HGUT-04088	g <i>Malassezia</i>	-0.008627952	0.911352289	0.996251765
g MGYG-HGUT-04088	g unclassified <i>Fungi</i>	0.027970761	0.718105546	0.970731394
g MGYG-HGUT-04088	g <i>Fusarium</i>	-0.002113768	0.978240339	0.998625698
g MGYG-HGUT-04088	g <i>Mycosphaerella</i>	-0.033865661	0.66203044	0.959259869
g MGYG-HGUT-04088	g <i>Simplicillium</i>	0.080224521	0.299805428	0.893250141
g MGYG-HGUT-04088	g unclassified <i>Cordycipitaceae</i>	-0.073415548	0.342824281	0.900151743
g MGYG-HGUT-04088	g unidentified	0.137477555	0.074681246	0.8415005
g RUG563	g <i>Verticillium</i>	0.047044831	0.543598609	0.942564508
g RUG563	g unclassified <i>Tremellomycetes</i>	-0.116602189	0.131111563	0.849249996
g RUG563	g <i>Candida</i>	-0.058631393	0.448928308	0.922032734
g RUG563	g <i>Cladosporium</i>	0.011051166	0.88660352	0.994526835
g RUG563	g <i>Debaromyces</i>	-0.062783007	0.417410456	0.916661525
g RUG563	g <i>Aspergillus</i>	0.002585281	0.973388087	0.998625698
g RUG563	g <i>Kazachstania</i>	-0.079539194	0.303966284	0.897852684
g RUG563	g <i>Malassezia</i>	0.067473734	0.383403508	0.905460587
g RUG563	g unclassified <i>Fungi</i>	-0.007412922	0.923795313	0.996251765
g RUG563	g <i>Fusarium</i>	-0.029244029	0.705852898	0.967924917
g RUG563	g <i>Mycosphaerella</i>	-0.069751005	0.367518445	0.901117392
g RUG563	g <i>Simplicillium</i>	0.148570957	0.053879911	0.832568254
g RUG563	g unclassified <i>Cordycipitaceae</i>	0.032511363	0.67476169	0.961701261
g RUG563	g unidentified	0.112837344	0.144106657	0.849249996
g MGYG-HGUT-02097	g <i>Verticillium</i>	0.044984705	0.561405567	0.942564508
g MGYG-HGUT-02097	g unclassified <i>Tremellomycetes</i>	0.005292401	0.945553935	0.996925697
g MGYG-HGUT-02097	g <i>Candida</i>	-0.033833941	0.66232754	0.959259869
g MGYG-HGUT-02097	g <i>Cladosporium</i>	0.078140823	0.312573643	0.898139407
g MGYG-HGUT-02097	g <i>Debaromyces</i>	-0.07373011	0.340754689	0.900151743
g MGYG-HGUT-02097	g <i>Aspergillus</i>	-0.020493445	0.791421404	0.986710331
g MGYG-HGUT-02097	g <i>Kazachstania</i>	0.024263729	0.754179195	0.980698697
g MGYG-HGUT-02097	g <i>Malassezia</i>	0.014895188	0.847576944	0.994526835
g MGYG-HGUT-02097	g unclassified <i>Fungi</i>	-0.096109119	0.213858509	0.874689648
g MGYG-HGUT-02097	g <i>Fusarium</i>	-0.053866053	0.486700183	0.932872225
g MGYG-HGUT-02097	g <i>Mycosphaerella</i>	-0.146043655	0.058139043	0.832568254
g MGYG-HGUT-02097	g <i>Simplicillium</i>	0.124131807	0.107843453	0.843328451
g MGYG-HGUT-02097	g unclassified <i>Cordycipitaceae</i>	0.002163601	0.977727475	0.998625698
g MGYG-HGUT-02097	g unidentified	0.068762972	0.374359908	0.902314617
g UBA11524	g <i>Verticillium</i>	-0.015669701	0.839755152	0.994526835
g UBA11524	g unclassified <i>Tremellomycetes</i>	-0.090565624	0.241589427	0.874689648
g UBA11524	g <i>Candida</i>	-0.074950837	0.332798474	0.900151743
g UBA11524	g <i>Cladosporium</i>	-0.002600662	0.973229822	0.998625698
g UBA11524	g <i>Debaromyces</i>	-0.077728298	0.315142944	0.898525398
g UBA11524	g <i>Aspergillus</i>	0.043660817	0.572994396	0.942985175
g UBA11524	g <i>Kazachstania</i>	0.032323021	0.676539651	0.962936566
g UBA11524	g <i>Malassezia</i>	0.018039178	0.815926191	0.991716521
g UBA11524	g unclassified <i>Fungi</i>	0.012558034	0.871267111	0.994526835
g UBA11524	g <i>Fusarium</i>	0.008051495	0.917253236	0.996251765
g UBA11524	g <i>Mycosphaerella</i>	-0.090504938	0.241906271	0.874689648
g UBA11524	g <i>Simplicillium</i>	0.051963818	0.502239937	0.936281889
g UBA11524	g unclassified <i>Cordycipitaceae</i>	-0.020124493	0.79509284	0.987152004
g UBA11524	g unidentified	0.071199583	0.357628592	0.900151743
g MGYG-HGUT-04052	g <i>Verticillium</i>	-0.045824686	0.554111417	0.942564508
g MGYG-HGUT-04052	g unclassified <i>Tremellomycetes</i>	-0.038273593	0.621274358	0.952309753
g MGYG-HGUT-04052	g <i>Candida</i>	-0.02158165	0.780619633	0.985787047
g MGYG-HGUT-04052	g <i>Cladosporium</i>	0.007535281	0.922541361	0.996251765
g MGYG-HGUT-04052	g <i>Debaromyces</i>	-0.034481491	0.656272844	0.956614192
g MGYG-HGUT-04052	g <i>Aspergillus</i>	-0.005172275	0.946787908	0.996925697
g MGYG-HGUT-04052	g <i>Kazachstania</i>	-0.066354905	0.391358211	0.907694413
g MGYG-HGUT-04052	g <i>Malassezia</i>	0.000856981	0.991177115	0.999049974
g MGYG-HGUT-04052	g unclassified <i>Fungi</i>	0.020097868	0.79535796	0.987176079
g MGYG-HGUT-04052	g <i>Fusarium</i>	-0.047731704	0.537724076	0.941323418
g MGYG-HGUT-04052	g <i>Mycosphaerella</i>	-0.127600228	0.098278602	0.8415005
g MGYG-HGUT-04052	g <i>Simplicillium</i>	0.116572588	0.131210101	0.849249996
g MGYG-HGUT-04052	g unclassified <i>Cordycipitaceae</i>	-0.089079652	0.249431194	0.874689648
g MGYG-HGUT-04052	g unidentified	0.035086633	0.650634819	0.955597379
g MGYG-HGUT-01170	g <i>Verticillium</i>	0.019314496	0.80316881	0.988396129
g MGYG-HGUT-01170	g unclassified <i>Tremellomycetes</i>	-0.008201854	0.915713632	0.996251765
g MGYG-HGUT-01170	g <i>Candida</i>	-0.091509543	0.236698413	0.874689648
g MGYG-HGUT-01170	g <i>Cladosporium</i>	0.03144666	0.684835968	0.963892039
g MGYG-HGUT-01170	g <i>Debaromyces</i>	-0.070787894	0.360422276	0.900151743

g MGYG-HGUT-01170	g Aspergillus	-0.010707954	0.890102721	0.994653074
g MGYG-HGUT-01170	g Kazachstania	-0.075869376	0.326890834	0.899370541
g MGYG-HGUT-01170	g Malassezia	0.12630509	0.101768468	0.841929371
g MGYG-HGUT-01170	g unclassified_Fungi	0.063323606	0.413403705	0.915150306
g MGYG-HGUT-01170	g Fusarium	-0.046628117	0.54717794	0.942564508
g MGYG-HGUT-01170	g Mycosphaerella	-0.020602509	0.790336977	0.986710331
g MGYG-HGUT-01170	g Simplicillium	0.055609674	0.472685559	0.928769554
g MGYG-HGUT-01170	g unclassified_Cordycipitaceae	0.002071948	0.978670745	0.998625698
g MGYG-HGUT-01170	g unidentified	0.078082371	0.312936861	0.898306
g MGYG-HGUT-01237	g Verticillium	0.066456177	0.390634122	0.907694413
g MGYG-HGUT-01237	g unclassified_Tremellomycetes	-0.065115304	0.400286556	0.910065
g MGYG-HGUT-01237	g Candida	-0.021319239	0.783220629	0.986399684
g MGYG-HGUT-01237	g Cladosporium	0.006121484	0.937041044	0.996251765
g MGYG-HGUT-01237	g Debaryomyces	-0.070644578	0.361397981	0.900157702
g MGYG-HGUT-01237	g Aspergillus	0.001860855	0.980843355	0.998625698
g MGYG-HGUT-01237	g Kazachstania	-0.049056	0.526487847	0.940363396
g MGYG-HGUT-01237	g Malassezia	0.081000997	0.295136866	0.892181547
g MGYG-HGUT-01237	g unclassified_Fungi	-0.052084471	0.501246634	0.936281889
g MGYG-HGUT-01237	g Fusarium	-0.060865167	0.431806611	0.918239588
g MGYG-HGUT-01237	g Mycosphaerella	-0.093258863	0.227818446	0.874689648
g MGYG-HGUT-01237	g Simplicillium	0.095138438	0.218542319	0.874689648
g MGYG-HGUT-01237	g unclassified_Cordycipitaceae	-0.007759591	0.920243081	0.996251765
g MGYG-HGUT-01237	g unidentified	0.101689923	0.188318176	0.873641816
g MGYG-HGUT-03227	g Verticillium	0.150676604	0.050531526	0.832568254
g MGYG-HGUT-03227	g unclassified_Tremellomycetes	-0.109873681	0.155007047	0.850740641
g MGYG-HGUT-03227	g Candida	-0.044962077	0.561602698	0.942564508
g MGYG-HGUT-03227	g Cladosporium	0.056411559	0.466314972	0.927602832
g MGYG-HGUT-03227	g Debaryomyces	-0.107069744	0.165880501	0.864354699
g MGYG-HGUT-03227	g Aspergillus	0.092520269	0.231538602	0.874689648
g MGYG-HGUT-03227	g Kazachstania	-0.055543547	0.473213016	0.928769554
g MGYG-HGUT-03227	g Malassezia	0.082029781	0.289026027	0.891214772
g MGYG-HGUT-03227	g unclassified_Fungi	-0.120362368	0.119050767	0.849176369
g MGYG-HGUT-03227	g Fusarium	0.011332533	0.883736486	0.994526835
g MGYG-HGUT-03227	g Mycosphaerella	-0.075863855	0.326926142	0.899370541
g MGYG-HGUT-03227	g Simplicillium	0.077527202	0.316400388	0.898525398
g MGYG-HGUT-03227	g unclassified_Cordycipitaceae	0.124933001	0.105571586	0.841929371
g MGYG-HGUT-03227	g unidentified	0.065071102	0.400607152	0.910569496
g MGYG-HGUT-04235	g Verticillium	0.113108539	0.143139044	0.849249996
g MGYG-HGUT-04235	g unclassified_Tremellomycetes	-0.069151399	0.371661054	0.901117392
g MGYG-HGUT-04235	g Candida	-0.102057748	0.186716773	0.873641816
g MGYG-HGUT-04235	g Cladosporium	0.0427039	0.581440315	0.944873255
g MGYG-HGUT-04235	g Debaryomyces	-0.048927073	0.527576508	0.940363396
g MGYG-HGUT-04235	g Aspergillus	-0.036515065	0.637405086	0.954338328
g MGYG-HGUT-04235	g Kazachstania	-0.060419144	0.435195063	0.91904345
g MGYG-HGUT-04235	g Malassezia	0.044833565	0.562722889	0.942564508
g MGYG-HGUT-04235	g unclassified_Fungi	-0.009509354	0.902339208	0.995280411
g MGYG-HGUT-04235	g Fusarium	-0.112363621	0.145808791	0.849249996
g MGYG-HGUT-04235	g Mycosphaerella	-0.090224664	0.243373356	0.874689648
g MGYG-HGUT-04235	g Simplicillium	0.141659867	0.06618235	0.836350979
g MGYG-HGUT-04235	g unclassified_Cordycipitaceae	-0.009394221	0.903515864	0.995280411
g MGYG-HGUT-04235	g unidentified	0.105990769	0.170212834	0.867136172
g Christensenella	g Verticillium	0.145682895	0.058769032	0.832568254
g Christensenella	g unclassified_Tremellomycetes	-0.018808003	0.808229393	0.989349128
g Christensenella	g Candida	-0.124659827	0.106341934	0.842878593
g Christensenella	g Cladosporium	-0.008541777	0.912234131	0.996251765
g Christensenella	g Debaryomyces	-0.201533357	0.008601353	0.613926619
g Christensenella	g Aspergillus	0.02087574	0.787622012	0.986710331
g Christensenella	g Kazachstania	0.016908739	0.827274995	0.993650851
g Christensenella	g Malassezia	0.065889948	0.394692978	0.90854227
g Christensenella	g unclassified_Fungi	-0.055717929	0.471822763	0.928769554
g Christensenella	g Fusarium	-0.045056632	0.560779177	0.942564508
g Christensenella	g Mycosphaerella	-0.071050782	0.358636776	0.900151743
g Christensenella	g Simplicillium	0.086726993	0.262203923	0.878368327
g Christensenella	g unclassified_Cordycipitaceae	0.076890579	0.320402645	0.898741278
g Christensenella	g unidentified	0.064903743	0.401822377	0.911311025
g Phill	g Verticillium	0.014389743	0.852689511	0.994526835
g Phill	g unclassified_Tremellomycetes	-0.093439367	0.226915735	0.874689648
g Phill	g Candida	-0.037986327	0.623897389	0.952309753
g Phill	g Cladosporium	-0.004895982	0.949626544	0.99717368
g Phill	g Debaryomyces	-0.148247534	0.054410122	0.832568254
g Phill	g Aspergillus	0.018260741	0.813706257	0.991049439
g Phill	g Kazachstania	-0.113444393	0.141947587	0.849249996
g Phill	g Malassezia	0.067208482	0.385280478	0.906174944
g Phill	g unclassified_Fungi	0.009222714	0.905269035	0.995657731
g Phill	g Fusarium	-0.104500712	0.176333141	0.871837921
g Phill	g Mycosphaerella	-0.108177866	0.161517248	0.859887758
g Phill	g Simplicillium	0.138636401	0.072242343	0.8415005
g Phill	g unclassified_Cordycipitaceae	-0.018240361	0.813910396	0.991049439

g	Phill	g	unidentified	0.129168612	0.094180019	0.8415005
g	MGYG-HGUT-04245	g	Verticillium	0.070032699	0.36558213	0.901117392
g	MGYG-HGUT-04245	g	unclassified Tremellomycetes	-0.092031453	0.234024063	0.874689648
g	MGYG-HGUT-04245	g	Candida	0.005032114	0.948227836	0.996925697
g	MGYG-HGUT-04245	g	Cladosporium	-0.027054233	0.726970175	0.972631421
g	MGYG-HGUT-04245	g	Debaromyces	-0.037659817	0.626884492	0.952865795
g	MGYG-HGUT-04245	g	Aspergillus	0.004202836	0.956750641	0.99717368
g	MGYG-HGUT-04245	g	Kazachstania	-0.037160124	0.631467734	0.954051837
g	MGYG-HGUT-04245	g	Malassezia	0.108204957	0.161411662	0.859887758
g	MGYG-HGUT-04245	g	unclassified Fungi	0.001686242	0.982640626	0.998625698
g	MGYG-HGUT-04245	g	Fusarium	-0.035346421	0.648220449	0.955501166
g	MGYG-HGUT-04245	g	Mycosphaerella	-0.053752104	0.487623751	0.932872225
g	MGYG-HGUT-04245	g	Simplicillium	0.045684259	0.555327636	0.942564508
g	MGYG-HGUT-04245	g	unclassified Cordycipitaceae	0.047425241	0.540341211	0.94160936
g	MGYG-HGUT-04245	g	unidentified	0.133057216	0.08460269	0.8415005
g	CAG-1024	g	Verticillium	0.07723766	0.318216605	0.898525398
g	CAG-1024	g	unclassified Tremellomycetes	-0.028293516	0.714992724	0.970380158
g	CAG-1024	g	Candida	-0.037668947	0.626800883	0.952865795
g	CAG-1024	g	Cladosporium	0.042819992	0.580412596	0.944873255
g	CAG-1024	g	Debaromyces	-0.132183867	0.086682672	0.8415005
g	CAG-1024	g	Aspergillus	0.002519526	0.974064705	0.998625698
g	CAG-1024	g	Kazachstania	-0.029652941	0.701933743	0.967505184
g	CAG-1024	g	Malassezia	0.054639576	0.480455562	0.93260741
g	CAG-1024	g	unclassified Fungi	0.001690877	0.982592914	0.998625698
g	CAG-1024	g	Fusarium	-0.065259919	0.399238749	0.909588897
g	CAG-1024	g	Mycosphaerella	-0.046878653	0.545024595	0.942564508
g	CAG-1024	g	Simplicillium	0.084586318	0.274208608	0.886621424
g	CAG-1024	g	unclassified Cordycipitaceae	0.037021601	0.632740777	0.954068873
g	CAG-1024	g	unidentified	0.105091854	0.173885895	0.869335176
g	MGYG-HGUT-00718	g	Verticillium	0.055429346	0.474124691	0.929115207
g	MGYG-HGUT-00718	g	unclassified Tremellomycetes	-0.127047103	0.09975728	0.8415005
g	MGYG-HGUT-00718	g	Candida	-0.066835198	0.387931311	0.90700818
g	MGYG-HGUT-00718	g	Cladosporium	-0.012544982	0.871399751	0.994526835
g	MGYG-HGUT-00718	g	Debaromyces	-0.090997197	0.239344507	0.874689648
g	MGYG-HGUT-00718	g	Aspergillus	-0.023026121	0.766346374	0.982494893
g	MGYG-HGUT-00718	g	Kazachstania	-0.038440498	0.619752539	0.952309753
g	MGYG-HGUT-00718	g	Malassezia	0.016351628	0.832881322	0.994526835
g	MGYG-HGUT-00718	g	unclassified Fungi	-0.001199586	0.987650133	0.999049974
g	MGYG-HGUT-00718	g	Fusarium	-0.088649212	0.251735277	0.874689648
g	MGYG-HGUT-00718	g	Mycosphaerella	-0.121412877	0.115840168	0.845352813
g	MGYG-HGUT-00718	g	Simplicillium	0.14477273	0.060383436	0.832568254
g	MGYG-HGUT-00718	g	unclassified Cordycipitaceae	-0.015626585	0.840190181	0.994526835
g	MGYG-HGUT-00718	g	unidentified	0.138138238	0.073282737	0.8415005
g	UBA5394	g	Verticillium	0.103287247	0.181436271	0.872371283
g	UBA5394	g	unclassified Tremellomycetes	0.017348638	0.822854336	0.992484281
g	UBA5394	g	Candida	0.000457936	0.995285337	0.999049974
g	UBA5394	g	Cladosporium	-0.008717063	0.910440518	0.996251765
g	UBA5394	g	Debaromyces	-0.066682233	0.389020745	0.907127903
g	UBA5394	g	Aspergillus	-0.031760122	0.6818641	0.963892039
g	UBA5394	g	Kazachstania	0.015330579	0.843178058	0.994526835
g	UBA5394	g	Malassezia	0.039225394	0.612617638	0.951172976
g	UBA5394	g	unclassified Fungi	-0.013205279	0.864694016	0.994526835
g	UBA5394	g	Fusarium	0.017377372	0.822565775	0.992484281
g	UBA5394	g	Mycosphaerella	0.025010352	0.746867914	0.979147232
g	UBA5394	g	Simplicillium	0.09093755	0.239653905	0.874689648
g	UBA5394	g	unclassified Cordycipitaceae	0.093074884	0.228741142	0.874689648
g	UBA5394	g	unidentified	0.045066346	0.560694608	0.942564508
g	PeH17	g	Verticillium	0.069397262	0.369958953	0.901117392
g	PeH17	g	unclassified Tremellomycetes	-0.172429502	0.024976548	0.765986149
g	PeH17	g	Candida	-0.020267664	0.79366761	0.986710331
g	PeH17	g	Cladosporium	-0.041019543	0.596445236	0.947778806
g	PeH17	g	Debaromyces	-0.036782116	0.634944226	0.954116909
g	PeH17	g	Aspergillus	0.03949088	0.610212479	0.951172976
g	PeH17	g	Kazachstania	0.011701953	0.879974516	0.994526835
g	PeH17	g	Malassezia	0.105392568	0.172650671	0.868752404
g	PeH17	g	unclassified Fungi	0.042677582	0.581673416	0.944873255
g	PeH17	g	Fusarium	-0.05682871	0.463019684	0.927602832
g	PeH17	g	Mycosphaerella	-0.043703114	0.572622412	0.942985175
g	PeH17	g	Simplicillium	0.18076811	0.018675072	0.702895198
g	PeH17	g	unclassified Cordycipitaceae	-0.013836481	0.858292771	0.994526835
g	PeH17	g	unidentified	0.123332854	0.110146987	0.843328451
g	UBA1685	g	Verticillium	0.116220235	0.132387404	0.849249996
g	UBA1685	g	unclassified Tremellomycetes	-0.080116652	0.300457831	0.893624742
g	UBA1685	g	Candida	-0.114329768	0.138842865	0.849249996
g	UBA1685	g	Cladosporium	0.024858846	0.748349726	0.979147232
g	UBA1685	g	Debaromyces	-0.122635787	0.112188076	0.843328451
g	UBA1685	g	Aspergillus	-0.033504778	0.665413702	0.959776195
g	UBA1685	g	Kazachstania	-0.041055013	0.596127462	0.947600269

g UBA1685	g Malassezia	0.033907362	0.661639933	0.959190763
g UBA1685	g unclassified Fungi	-0.004826289	0.950342673	0.99717368
g UBA1685	g Fusarium	-0.134353943	0.081588397	0.8415005
g UBA1685	g Mycosphaerella	-0.122987366	0.111154951	0.843328451
g UBA1685	g Simplicillium	0.118477612	0.124983749	0.849176369
g UBA1685	g unclassified Cordycipitaceae	0.141181169	0.067113182	0.836350979
g UBA1685	g unidentified	0.008586307	0.911778433	0.996251765
g MGYG-HGUT-01665	g Verticillium	0.014750041	0.849044468	0.994526835
g MGYG-HGUT-01665	g unclassified Tremellomycetes	-0.081048402	0.294853416	0.892181547
g MGYG-HGUT-01665	g Candida	-0.071087417	0.3583884	0.900151743
g MGYG-HGUT-01665	g Cladosporium	0.053752071	0.487624016	0.932872225
g MGYG-HGUT-01665	g Debaromyces	-0.097144697	0.208941154	0.874689648
g MGYG-HGUT-01665	g Aspergillus	-0.013909068	0.857557223	0.994526835
g MGYG-HGUT-01665	g Kazachstania	-0.067749599	0.381457335	0.90490297
g MGYG-HGUT-01665	g Malassezia	-0.072249961	0.350562235	0.900151743
g MGYG-HGUT-01665	g unclassified Fungi	0.039672188	0.608572313	0.951102497
g MGYG-HGUT-01665	g Fusarium	-0.116974932	0.129875619	0.849249996
g MGYG-HGUT-01665	g Mycosphaerella	-0.019941898	0.796911519	0.987463135
g MGYG-HGUT-01665	g Simplicillium	0.047362133	0.540880927	0.94160936
g MGYG-HGUT-01665	g unclassified Cordycipitaceae	0.007806425	0.919763305	0.996251765
g MGYG-HGUT-01665	g unidentified	0.090828078	0.240222473	0.874689648
g MGYG-HGUT-03967	g Verticillium	0.031971448	0.679863318	0.96323026
g MGYG-HGUT-03967	g unclassified Tremellomycetes	-0.107850488	0.16279727	0.859887758
g MGYG-HGUT-03967	g Candida	-0.07270759	0.318405609	0.898525398
g MGYG-HGUT-03967	g Cladosporium	-0.002847704	0.970687953	0.998625698
g MGYG-HGUT-03967	g Debaromyces	-0.105163987	0.173589004	0.869335176
g MGYG-HGUT-03967	g Aspergillus	-0.026440813	0.732923546	0.973693103
g MGYG-HGUT-03967	g Kazachstania	-0.081360652	0.292990888	0.892181547
g MGYG-HGUT-03967	g Malassezia	0.069565584	0.368796441	0.901117392
g MGYG-HGUT-03967	g unclassified Fungi	0.042433812	0.583834552	0.945028002
g MGYG-HGUT-03967	g Fusarium	-0.050217992	0.516727561	0.938796978
g MGYG-HGUT-03967	g Mycosphaerella	-0.066521912	0.39016455	0.907694413
g MGYG-HGUT-03967	g Simplicillium	0.09517108	0.218383633	0.874689648
g MGYG-HGUT-03967	g unclassified Cordycipitaceae	-0.057942849	0.45428191	0.924332119
g MGYG-HGUT-03967	g unidentified	0.148025994	0.054775792	0.832568254
g MGYG-HGUT-04010	g Verticillium	-0.044447167	0.566097413	0.942564508
g MGYG-HGUT-04010	g unclassified Tremellomycetes	0.006252329	0.935698175	0.996251765
g MGYG-HGUT-04010	g Candida	-0.009575116	0.901667219	0.995280411
g MGYG-HGUT-04010	g Cladosporium	0.073154282	0.344549262	0.900151743
g MGYG-HGUT-04010	g Debaromyces	-0.074125789	0.33816269	0.900151743
g MGYG-HGUT-04010	g Aspergillus	-0.009393724	0.903520942	0.995280411
g MGYG-HGUT-04010	g Kazachstania	-0.001819154	0.981272571	0.998625698
g MGYG-HGUT-04010	g Malassezia	0.037366246	0.629575447	0.95377062
g MGYG-HGUT-04010	g unclassified Fungi	-0.048966587	0.527242729	0.940363396
g MGYG-HGUT-04010	g Fusarium	-0.044145998	0.568734265	0.942564508
g MGYG-HGUT-04010	g Mycosphaerella	-0.024024901	0.756522563	0.981293944
g MGYG-HGUT-04010	g Simplicillium	0.095556116	0.216518028	0.874689648
g MGYG-HGUT-04010	g unclassified Cordycipitaceae	-0.045424993	0.557576494	0.942564508
g MGYG-HGUT-04010	g unidentified	0.045918923	0.553295967	0.942564508
g UBA7102	g Verticillium	0.089578576	0.246778853	0.874689648
g UBA7102	g unclassified Tremellomycetes	-0.162390472	0.034907439	0.808354944
g UBA7102	g Candida	-0.116081086	0.132854567	0.849249996
g UBA7102	g Cladosporium	-0.04815143	0.534149956	0.940891392
g UBA7102	g Debaromyces	-0.108284176	0.161103207	0.859887758
g UBA7102	g Aspergillus	-0.041896813	0.588608338	0.947252808
g UBA7102	g Kazachstania	-0.0885969	0.252016293	0.874689648
g UBA7102	g Malassezia	-0.005041028	0.948136261	0.996925697
g UBA7102	g unclassified Fungi	0.04482578	0.562790784	0.942564508
g UBA7102	g Fusarium	-0.091693673	0.235752466	0.874689648
g UBA7102	g Mycosphaerella	-0.082274441	0.287585304	0.891214772
g UBA7102	g Simplicillium	0.172971784	0.024517361	0.765986149
g UBA7102	g unclassified Cordycipitaceae	0.003581306	0.963141608	0.998529304
g UBA7102	g unidentified	0.101859253	0.187579719	0.873641816
g MGYG-HGUT-02629	g Verticillium	0.090024095	0.244427022	0.874689648
g MGYG-HGUT-02629	g unclassified Tremellomycetes	-0.049733768	0.520783532	0.939569324
g MGYG-HGUT-02629	g Candida	-0.102144622	0.18634001	0.873641816
g MGYG-HGUT-02629	g Cladosporium	0.03371094	0.66348011	0.959259869
g MGYG-HGUT-02629	g Debaromyces	-0.007005134	0.927975731	0.996251765
g MGYG-HGUT-02629	g Aspergillus	-0.078317128	0.311479756	0.897967316
g MGYG-HGUT-02629	g Kazachstania	-0.097065701	0.209313374	0.874689648
g MGYG-HGUT-02629	g Malassezia	0.069646853	0.368235964	0.901117392
g MGYG-HGUT-02629	g unclassified Fungi	-0.107146535	0.16557533	0.864354699
g MGYG-HGUT-02629	g Fusarium	-0.003781187	0.961086025	0.998221928
g MGYG-HGUT-02629	g Mycosphaerella	-0.130789162	0.090088968	0.8415005
g MGYG-HGUT-02629	g Simplicillium	0.110742843	0.151747859	0.84984956
g MGYG-HGUT-02629	g unclassified Cordycipitaceae	0.037971484	0.624033042	0.952309753
g MGYG-HGUT-02629	g unidentified	0.050010634	0.518462448	0.939250598
g MGYG-HGUT-02681	g Verticillium	0.050288982	0.516134295	0.938796978

g	MGYG-HGUT-02681	g unclassified Tremellomycetes	-0.097704628	0.206316431	0.874689648
g	MGYG-HGUT-02681	g Candida	-0.132584254	0.085724079	0.8415005
g	MGYG-HGUT-02681	g Cladosporium	-0.015717909	0.839268811	0.994526835
g	MGYG-HGUT-02681	g Debaryomyces	-0.017504795	0.821286403	0.992484281
g	MGYG-HGUT-02681	g Aspergillus	-0.077022985	0.319567561	0.898536448
g	MGYG-HGUT-02681	g Kazachstania	-0.025237607	0.744646964	0.978592408
g	MGYG-HGUT-02681	g Malassezia	0.0618899	0.424079335	0.918239588
g	MGYG-HGUT-02681	g unclassified Fungi	-0.101500906	0.189144995	0.873641816
g	MGYG-HGUT-02681	g Fusarium	-0.089466736	0.247371696	0.874689648
g	MGYG-HGUT-02681	g Mycosphaerella	-0.107080609	0.165837296	0.864354699
g	MGYG-HGUT-02681	g Simplicillium	0.062351602	0.420624101	0.916661525
g	MGYG-HGUT-02681	g unclassified Cordycipitaceae	0.050706345	0.51265349	0.938277062
g	MGYG-HGUT-02681	g unidentified	0.004383171	0.954896816	0.99717368
g	GCA-900066905	g Verticillium	0.072196401	0.350920419	0.900151743
g	GCA-900066905	g unclassified Tremellomycetes	-0.014269692	0.853904732	0.994526835
g	GCA-900066905	g Candida	-0.01895878	0.806722073	0.989255135
g	GCA-900066905	g Cladosporium	0.147981418	0.054849612	0.832568254
g	GCA-900066905	g Debaryomyces	0.046332505	0.549724072	0.942564508
g	GCA-900066905	g Aspergillus	-0.071199994	0.357625812	0.900151743
g	GCA-900066905	g Kazachstania	0.067018061	0.386631358	0.906174944
g	GCA-900066905	g Malassezia	0.063605119	0.411326192	0.913695764
g	GCA-900066905	g unclassified Fungi	-0.038542195	0.618826061	0.952309753
g	GCA-900066905	g Fusarium	0.008824682	0.909339541	0.996251765
g	GCA-900066905	g Mycosphaerella	-0.036850061	0.63431875	0.954116909
g	GCA-900066905	g Simplicillium	0.146858148	0.056737139	0.832568254
g	GCA-900066905	g unclassified Cordycipitaceae	0.135583073	0.078811542	0.8415005
g	GCA-900066905	g unidentified	0.040199148	0.603816372	0.950399198
g	MGYG-HGUT-00922	g Verticillium	0.093207087	0.228077845	0.874689648
g	MGYG-HGUT-00922	g unclassified Tremellomycetes	-0.096712097	0.21098535	0.874689648
g	MGYG-HGUT-00922	g Candida	-0.125620211	0.103653061	0.841929371
g	MGYG-HGUT-00922	g Cladosporium	-0.032115985	0.678496155	0.962963695
g	MGYG-HGUT-00922	g Debaryomyces	-0.143983842	0.061812031	0.832568254
g	MGYG-HGUT-00922	g Aspergillus	0.052952229	0.494133097	0.933812362
g	MGYG-HGUT-00922	g Kazachstania	-0.093443698	0.226894105	0.874689648
g	MGYG-HGUT-00922	g Malassezia	0.081215454	0.293855998	0.892181547
g	MGYG-HGUT-00922	g unclassified Fungi	-0.041978394	0.587881957	0.947150582
g	MGYG-HGUT-00922	g Fusarium	-0.033360027	0.666772644	0.959868552
g	MGYG-HGUT-00922	g Mycosphaerella	-0.061582431	0.426389427	0.918239588
g	MGYG-HGUT-00922	g Simplicillium	0.173131802	0.024383255	0.765986149
g	MGYG-HGUT-00922	g unclassified Cordycipitaceae	0.026939853	0.728079035	0.973007866
g	MGYG-HGUT-00922	g unidentified	0.140611874	0.068234055	0.836518447
g	CAG-41	g Verticillium	0.164727916	0.032337621	0.802007781
g	CAG-41	g unclassified Tremellomycetes	0.071440929	0.355997139	0.900151743
g	CAG-41	g Candida	-0.135165376	0.079746531	0.8415005
g	CAG-41	g Cladosporium	0.13863606	0.072243052	0.8415005
g	CAG-41	g Debaryomyces	-0.063556609	0.411683744	0.913695764
g	CAG-41	g Aspergillus	-0.087563108	0.257614277	0.877677
g	CAG-41	g Kazachstania	0.021999595	0.776482016	0.984510076
g	CAG-41	g Malassezia	0.033695749	0.663622507	0.959259869
g	CAG-41	g unclassified Fungi	-0.123951215	0.108360801	0.843328451
g	CAG-41	g Fusarium	-0.105564788	0.171946191	0.867877301
g	CAG-41	g Mycosphaerella	-0.108600535	0.159875803	0.859887758
g	CAG-41	g Simplicillium	0.205937183	0.007227651	0.613926619
g	CAG-41	g unclassified Cordycipitaceae	0.08567075	0.2680815	0.880185024
g	CAG-41	g unidentified	-0.068179822	0.378434213	0.904750985
g	UBA4716	g Verticillium	0.129943824	0.092204962	0.8415005
g	UBA4716	g unclassified Tremellomycetes	-0.045056291	0.560782144	0.942564508
g	UBA4716	g Candida	-0.128629088	0.095574327	0.8415005
g	UBA4716	g Cladosporium	0.062885105	0.416651999	0.916661525
g	UBA4716	g Debaryomyces	-0.12636402	0.101607583	0.8415005
g	UBA4716	g Aspergillus	-0.153424262	0.046423798	0.828771778
g	UBA4716	g Kazachstania	-0.054877658	0.478542279	0.931740764
g	UBA4716	g Malassezia	-0.06767669	0.381971108	0.904998829
g	UBA4716	g unclassified Fungi	-0.143370118	0.062942494	0.832568254
g	UBA4716	g Fusarium	-0.093811909	0.22506063	0.874689648
g	UBA4716	g Mycosphaerella	-0.041596184	0.591288633	0.947252808
g	UBA4716	g Simplicillium	0.044610974	0.564665669	0.942564508
g	UBA4716	g unclassified Cordycipitaceae	0.073161561	0.344501133	0.900151743
g	UBA4716	g unidentified	-0.078727107	0.308945722	0.897967316
g	MGYG-HGUT-02758	g Verticillium	-0.086415325	0.26392898	0.878368327
g	MGYG-HGUT-02758	g unclassified Tremellomycetes	-0.064545559	0.404430572	0.912338681
g	MGYG-HGUT-02758	g Candida	-0.133158333	0.084364473	0.8415005
g	MGYG-HGUT-02758	g Cladosporium	0.029679684	0.701677699	0.967505184
g	MGYG-HGUT-02758	g Debaryomyces	-0.029504409	0.703356427	0.967508066
g	MGYG-HGUT-02758	g Aspergillus	0.024520588	0.751661409	0.980278684
g	MGYG-HGUT-02758	g Kazachstania	-0.050036728	0.518243965	0.939250598
g	MGYG-HGUT-02758	g Malassezia	-0.075418817	0.329780148	0.900003164
g	MGYG-HGUT-02758	g unclassified Fungi	-0.059960242	0.43869717	0.91979111

g	MGYG-HGUT-02758	g	Fusarium	-0.134084816	0.082206786	0.8415005
g	MGYG-HGUT-02758	g	Mycosphaerella	-0.093714047	0.225546899	0.874689648
g	MGYG-HGUT-02758	g	Simplicillium	0.118328453	0.125462867	0.849176369
g	MGYG-HGUT-02758	g	unclassified_Cordycipitaceae	-0.106745182	0.167174958	0.864987015
g	MGYG-HGUT-02758	g	unidentified	0.014662634	0.849928451	0.994526835
g	UBA1381	g	Verticillium	0.066888461	0.3875524	0.90635195
g	UBA1381	g	unclassified_Tremellomycetes	0.113517334	0.141689826	0.849249996
g	UBA1381	g	Candida	-0.140240927	0.068972575	0.836518447
g	UBA1381	g	Cladosporium	0.062978925	0.415955755	0.916271642
g	UBA1381	g	Debaromyces	-0.125880762	0.102932884	0.841929371
g	UBA1381	g	Aspergillus	0.011849713	0.878470556	0.994526835
g	UBA1381	g	Kazachstania	0.047608318	0.538777012	0.941536464
g	UBA1381	g	Malassezia	0.007734954	0.920495479	0.996251765
g	UBA1381	g	unclassified_Fungi	-0.140136842	0.069180964	0.836518447
g	UBA1381	g	Fusarium	-0.09861818	0.202085172	0.874689648
g	UBA1381	g	Mycosphaerella	-0.123316236	0.110195308	0.843328451
g	UBA1381	g	Simplicillium	0.050007214	0.518491087	0.939250598
g	UBA1381	g	unclassified_Cordycipitaceae	0.052711895	0.496097886	0.934844586
g	UBA1381	g	unidentified	0.033449159	0.665935731	0.959776195
g	MGYG-HGUT-03595	g	Verticillium	0.062318299	0.420872776	0.916661525
g	MGYG-HGUT-03595	g	unclassified_Tremellomycetes	-0.041607352	0.591188966	0.947252808
g	MGYG-HGUT-03595	g	Candida	-0.074472148	0.335904102	0.900151743
g	MGYG-HGUT-03595	g	Cladosporium	0.077016327	0.319609519	0.898536448
g	MGYG-HGUT-03595	g	Debaromyces	-0.032248466	0.677243952	0.962963695
g	MGYG-HGUT-03595	g	Aspergillus	0.029494947	0.703447091	0.967508066
g	MGYG-HGUT-03595	g	Kazachstania	0.031675494	0.682665962	0.963892039
g	MGYG-HGUT-03595	g	Malassezia	0.119998257	0.120179563	0.849176369
g	MGYG-HGUT-03595	g	unclassified_Fungi	-0.038372803	0.620369579	0.952309753
g	MGYG-HGUT-03595	g	Fusarium	0.040410132	0.601916831	0.949974496
g	MGYG-HGUT-03595	g	Mycosphaerella	-0.111821554	0.147775155	0.849249996
g	MGYG-HGUT-03595	g	Simplicillium	0.158012315	0.040186867	0.808354944
g	MGYG-HGUT-03595	g	unclassified_Cordycipitaceae	0.067469994	0.383429936	0.905460587
g	MGYG-HGUT-03595	g	unidentified	0.028316188	0.714774242	0.970380158
g	Monoglobus	g	Verticillium	0.041146793	0.595305564	0.947273049
g	Monoglobus	g	unclassified_Tremellomycetes	0.032346663	0.676316369	0.96286903
g	Monoglobus	g	Candida	-0.03530138	0.648638782	0.955501166
g	Monoglobus	g	Cladosporium	0.101175869	0.190573002	0.874689648
g	Monoglobus	g	Debaromyces	-0.085815345	0.267271629	0.878776924
g	Monoglobus	g	Aspergillus	-0.128108278	0.09693576	0.8415005
g	Monoglobus	g	Kazachstania	0.006485549	0.933305074	0.996251765
g	Monoglobus	g	Malassezia	-0.045553864	0.556458126	0.942564508
g	Monoglobus	g	unclassified_Fungi	-0.064220013	0.406809789	0.913116876
g	Monoglobus	g	Fusarium	-0.099256348	0.199166816	0.874689648
g	Monoglobus	g	Mycosphaerella	-0.153249215	0.046676911	0.828771778
g	Monoglobus	g	Simplicillium	0.006791243	0.930169225	0.996251765
g	Monoglobus	g	unclassified_Cordycipitaceae	0.115233933	0.135726021	0.849249996
g	Monoglobus	g	unidentified	-0.005240702	0.946084987	0.996925697
g	MGYG-HGUT-01817	g	Verticillium	0.04763449	0.538553582	0.941397375
g	MGYG-HGUT-01817	g	unclassified_Tremellomycetes	-0.166141773	0.030862574	0.793142358
g	MGYG-HGUT-01817	g	Candida	-0.063141999	0.414747195	0.915639537
g	MGYG-HGUT-01817	g	Cladosporium	-0.026286999	0.734418857	0.974226942
g	MGYG-HGUT-01817	g	Debaromyces	-0.122309546	0.113153443	0.843328451
g	MGYG-HGUT-01817	g	Aspergillus	0.030942462	0.689626306	0.96434561
g	MGYG-HGUT-01817	g	Kazachstania	-0.027916772	0.718626698	0.970778853
g	MGYG-HGUT-01817	g	Malassezia	-0.02468467	0.75005441	0.980149568
g	MGYG-HGUT-01817	g	unclassified_Fungi	-0.138846727	0.071806701	0.8415005
g	MGYG-HGUT-01817	g	Fusarium	-0.071365267	0.356508099	0.900151743
g	MGYG-HGUT-01817	g	Mycosphaerella	-0.16298619	0.034236621	0.808354944
g	MGYG-HGUT-01817	g	Simplicillium	0.109754139	0.155459397	0.851524192
g	MGYG-HGUT-01817	g	unclassified_Cordycipitaceae	0.0298691	0.699865167	0.967505184
g	MGYG-HGUT-01817	g	unidentified	0.070676792	0.361178521	0.900157702
g	MGYG-HGUT-00706	g	Verticillium	0.078185671	0.312295142	0.898139407
g	MGYG-HGUT-00706	g	unclassified_Tremellomycetes	-0.129193294	0.094116621	0.8415005
g	MGYG-HGUT-00706	g	Candida	-0.13637214	0.077069397	0.8415005
g	MGYG-HGUT-00706	g	Cladosporium	-0.004107762	0.957728083	0.997257748
g	MGYG-HGUT-00706	g	Debaromyces	-0.088545443	0.252292927	0.874689648
g	MGYG-HGUT-00706	g	Aspergillus	0.002294553	0.976379815	0.998625698
g	MGYG-HGUT-00706	g	Kazachstania	-0.052865411	0.494842382	0.934004873
g	MGYG-HGUT-00706	g	Malassezia	0.06823976	0.378014197	0.904750985
g	MGYG-HGUT-00706	g	unclassified_Fungi	0.032076391	0.678870569	0.962963695
g	MGYG-HGUT-00706	g	Fusarium	-0.027652036	0.721184052	0.971835476
g	MGYG-HGUT-00706	g	Mycosphaerella	-0.093965163	0.224300616	0.874689648
g	MGYG-HGUT-00706	g	Simplicillium	0.142967565	0.063693144	0.835893237
g	MGYG-HGUT-00706	g	unclassified_Cordycipitaceae	-0.0499813	0.518708118	0.939250598
g	MGYG-HGUT-00706	g	unidentified	0.154742908	0.044553626	0.818828192
g	MGYG-HGUT-04036	g	Verticillium	0.054887039	0.47846698	0.931740764
g	MGYG-HGUT-04036	g	unclassified_Tremellomycetes	-0.115372135	0.135254363	0.849249996
g	MGYG-HGUT-04036	g	Candida	-0.036643666	0.636219538	0.954338328

g MGYG-HGUT-04036	g Cladosporium	-0.040569657	0.600482375	0.949569069
g MGYG-HGUT-04036	g Debaryomyces	0.052023118	0.501751608	0.936281889
g MGYG-HGUT-04036	g Aspergillus	0.072998915	0.345577657	0.900151743
g MGYG-HGUT-04036	g Kazachstania	-0.037943863	0.624285523	0.952309753
g MGYG-HGUT-04036	g Malassezia	0.070906862	0.359613578	0.900151743
g MGYG-HGUT-04036	g unclassified Fungi	-0.056688126	0.464128788	0.927602832
g MGYG-HGUT-04036	g Fusarium	-0.01730286	0.823314114	0.992484281
g MGYG-HGUT-04036	g Mycosphaerella	-0.109689859	0.155703044	0.851524192
g MGYG-HGUT-04036	g Simplicillium	0.013543479	0.861263088	0.994526835
g MGYG-HGUT-04036	g unclassified Cordycipitaceae	-0.074608044	0.335020566	0.900151743
g MGYG-HGUT-04036	g unidentified	-0.073548737	0.34194702	0.900151743
g MGYG-HGUT-02685	g Verticillium	0.102143095	0.186346626	0.873641816
g MGYG-HGUT-02685	g unclassified Tremellomycetes	0.001167542	0.987979998	0.999049974
g MGYG-HGUT-02685	g Candida	0.048610556	0.530253994	0.940412658
g MGYG-HGUT-02685	g Cladosporium	-0.015137312	0.845130106	0.994526835
g MGYG-HGUT-02685	g Debaryomyces	0.004532248	0.95336451	0.99717368
g MGYG-HGUT-02685	g Aspergillus	-0.016718227	0.829191188	0.993650851
g MGYG-HGUT-02685	g Kazachstania	-0.119647088	0.121276086	0.849176369
g MGYG-HGUT-02685	g Malassezia	-0.007209846	0.92587688	0.996251765
g MGYG-HGUT-02685	g unclassified Fungi	-0.248909664	0.001101126	0.534709451
g MGYG-HGUT-02685	g Fusarium	-0.091584232	0.236314387	0.874689648
g MGYG-HGUT-02685	g Mycosphaerella	-0.077198824	0.318460722	0.898525398
g MGYG-HGUT-02685	g Simplicillium	0.070061499	0.365384517	0.901117392
g MGYG-HGUT-02685	g unclassified Cordycipitaceae	0.088211879	0.254091277	0.874689648
g MGYG-HGUT-02685	g unidentified	0.01120785	0.885006776	0.994526835
g UBA9506	g Verticillium	0.074431098	0.336171285	0.900151743
g UBA9506	g unclassified Tremellomycetes	-0.114699057	0.137563314	0.849249996
g UBA9506	g Candida	-0.167200725	0.029795638	0.785763434
g UBA9506	g Cladosporium	-0.022355452	0.772964008	0.984510076
g UBA9506	g Debaryomyces	0.00871096	0.910502966	0.996251765
g UBA9506	g Aspergillus	-0.04153747	0.591812755	0.947273049
g UBA9506	g Kazachstania	0.009665068	0.900748167	0.995280411
g UBA9506	g Malassezia	0.09143572	0.237078413	0.874689648
g UBA9506	g unclassified Fungi	-0.023259924	0.764043327	0.982298393
g UBA9506	g Fusarium	-0.005459655	0.94383607	0.996925697
g UBA9506	g Mycosphaerella	-0.076607201	0.322194663	0.89909104
g UBA9506	g Simplicillium	0.073757991	0.340571633	0.900151743
g UBA9506	g unclassified Cordycipitaceae	0.043767803	0.572053717	0.942887276
g UBA9506	g unidentified	-0.006480624	0.933355603	0.996251765
g MGYG-HGUT-02683	g Verticillium	0.022012647	0.776352903	0.984510076
g MGYG-HGUT-02683	g unclassified Tremellomycetes	-0.054111533	0.48471374	0.932872225
g MGYG-HGUT-02683	g Candida	-0.170903366	0.026308635	0.765986149
g MGYG-HGUT-02683	g Cladosporium	0.028663694	0.711428307	0.968802592
g MGYG-HGUT-02683	g Debaryomyces	-0.144243321	0.061339113	0.832568254
g MGYG-HGUT-02683	g Aspergillus	0.007814438	0.919681225	0.996251765
g MGYG-HGUT-02683	g Kazachstania	-0.038017448	0.62361299	0.952309753
g MGYG-HGUT-02683	g Malassezia	-0.000595647	0.993867568	0.999049974
g MGYG-HGUT-02683	g unclassified Fungi	-0.066453182	0.390655525	0.907694413
g MGYG-HGUT-02683	g Fusarium	-0.066736752	0.388632243	0.907127903
g MGYG-HGUT-02683	g Mycosphaerella	-0.088355111	0.25331799	0.874689648
g MGYG-HGUT-02683	g Simplicillium	0.10348273	0.18060924	0.872371283
g MGYG-HGUT-02683	g unclassified Cordycipitaceae	0.036748669	0.635252224	0.954116909
g MGYG-HGUT-02683	g unidentified	0.108271837	0.161151224	0.859887758
g MGYG-HGUT-01024	g Verticillium	0.124902838	0.10565643	0.841929371
g MGYG-HGUT-01024	g unclassified Tremellomycetes	0.070823615	0.360179338	0.900151743
g MGYG-HGUT-01024	g Candida	-0.108219679	0.161354307	0.859887758
g MGYG-HGUT-01024	g Cladosporium	0.041729263	0.590101462	0.947252808
g MGYG-HGUT-01024	g Debaryomyces	-0.048370118	0.532292467	0.940412658
g MGYG-HGUT-01024	g Aspergillus	-0.097360205	0.20792812	0.874689648
g MGYG-HGUT-01024	g Kazachstania	0.165072003	0.031973239	0.796627796
g MGYG-HGUT-01024	g Malassezia	-0.029430988	0.704060051	0.967508066
g MGYG-HGUT-01024	g unclassified Fungi	-0.080435375	0.298532868	0.892181547
g MGYG-HGUT-01024	g Fusarium	-0.053607236	0.488799268	0.932872225
g MGYG-HGUT-01024	g Mycosphaerella	0.094917047	0.219620745	0.874689648
g MGYG-HGUT-01024	g Simplicillium	0.095304436	0.217736197	0.874689648
g MGYG-HGUT-01024	g unclassified Cordycipitaceae	0.076164741	0.325005604	0.899370541
g MGYG-HGUT-01024	g unidentified	0.051336519	0.507420909	0.936546622
g MGYG-HGUT-00495	g Verticillium	0.033841806	0.662253867	0.959259869
g MGYG-HGUT-00495	g unclassified Tremellomycetes	-0.068689811	0.37486958	0.902543515
g MGYG-HGUT-00495	g Candida	-0.134007372	0.082385431	0.8415005
g MGYG-HGUT-00495	g Cladosporium	0.068490369	0.376261151	0.903077197
g MGYG-HGUT-00495	g Debaryomyces	-0.067089163	0.386126615	0.906174944
g MGYG-HGUT-00495	g Aspergillus	-0.044105512	0.569089176	0.942564508
g MGYG-HGUT-00495	g Kazachstania	0.014275587	0.85384505	0.994526835
g MGYG-HGUT-00495	g Malassezia	0.053367451	0.490748303	0.932872225
g MGYG-HGUT-00495	g unclassified Fungi	-0.017018209	0.826174391	0.993650851
g MGYG-HGUT-00495	g Fusarium	-0.051898176	0.502780779	0.936281889
g MGYG-HGUT-00495	g Mycosphaerella	-0.096601391	0.211510773	0.874689648

g MGYG-HGUT-00495	g <i>Simplicillium</i>	0.159649347	0.038139191	0.808354944
g MGYG-HGUT-00495	g unclassified <i>Cordycipitaceae</i>	0.002756315	0.971628237	0.998625698
g MGYG-HGUT-00495	g unidentified	0.035668823	0.645229255	0.955501166
g MGYG-HGUT-04193	g <i>Verticillium</i>	-0.039273524	0.612181302	0.951172976
g MGYG-HGUT-04193	g unclassified <i>Tremellomycetes</i>	-0.157608629	0.040705782	0.808354944
g MGYG-HGUT-04193	g <i>Candida</i>	-0.101631013	0.188575583	0.873641816
g MGYG-HGUT-04193	g <i>Cladosporium</i>	-0.075206633	0.331146487	0.900151743
g MGYG-HGUT-04193	g <i>Debaromyces</i>	-0.026157642	0.735677182	0.975335204
g MGYG-HGUT-04193	g <i>Aspergillus</i>	0.015522218	0.841243402	0.994526835
g MGYG-HGUT-04193	g <i>Kazachstania</i>	-0.084867287	0.272612093	0.88516315
g MGYG-HGUT-04193	g <i>Malassezia</i>	-0.055019964	0.477400653	0.931740764
g MGYG-HGUT-04193	g unclassified <i>Fungi</i>	-0.094060785	0.22382733	0.874689648
g MGYG-HGUT-04193	g <i>Fusarium</i>	-0.05130628	0.507671355	0.936546622
g MGYG-HGUT-04193	g <i>Mycosphaerella</i>	-0.105253756	0.173220053	0.868752404
g MGYG-HGUT-04193	g <i>Simplicillium</i>	0.12296753	0.11121304	0.843328451
g MGYG-HGUT-04193	g unclassified <i>Cordycipitaceae</i>	-0.064086503	0.407787922	0.913116876
g MGYG-HGUT-04193	g unidentified	0.074680057	0.334552971	0.900151743
g MGYG-HGUT-00674	g <i>Verticillium</i>	-0.067080388	0.386188883	0.906174944
g MGYG-HGUT-00674	g unclassified <i>Tremellomycetes</i>	-0.110676466	0.151994921	0.84984956
g MGYG-HGUT-00674	g <i>Candida</i>	-0.019757591	0.798748353	0.987463135
g MGYG-HGUT-00674	g <i>Cladosporium</i>	-0.023336921	0.763285333	0.982076388
g MGYG-HGUT-00674	g <i>Debaromyces</i>	0.0091867	0.905637236	0.995690688
g MGYG-HGUT-00674	g <i>Aspergillus</i>	-0.034332207	0.657666709	0.956614192
g MGYG-HGUT-00674	g <i>Kazachstania</i>	-0.044835731	0.562703998	0.942564508
g MGYG-HGUT-00674	g <i>Malassezia</i>	-0.097739792	0.206152393	0.874689648
g MGYG-HGUT-00674	g unclassified <i>Fungi</i>	-0.080849317	0.296045027	0.892181547
g MGYG-HGUT-00674	g <i>Fusarium</i>	-0.101467313	0.189292217	0.873641816
g MGYG-HGUT-00674	g <i>Mycosphaerella</i>	-0.078823072	0.308354531	0.897967316
g MGYG-HGUT-00674	g <i>Simplicillium</i>	0.020775459	0.788611865	0.986710331
g MGYG-HGUT-00674	g unclassified <i>Cordycipitaceae</i>	-0.111262575	0.149823831	0.849249996
g MGYG-HGUT-00674	g unidentified	0.037541511	0.62796833	0.953023967
g MGYG-HGUT-04157	g <i>Verticillium</i>	0.016136515	0.835048322	0.994526835
g MGYG-HGUT-04157	g unclassified <i>Tremellomycetes</i>	0.006070571	0.937563616	0.996251765
g MGYG-HGUT-04157	g <i>Candida</i>	-0.125938243	0.102774538	0.841929371
g MGYG-HGUT-04157	g <i>Cladosporium</i>	0.074095749	0.33835903	0.900151743
g MGYG-HGUT-04157	g <i>Debaromyces</i>	-0.141362917	0.066758523	0.836549079
g MGYG-HGUT-04157	g <i>Aspergillus</i>	0.050189794	0.516963308	0.938796978
g MGYG-HGUT-04157	g <i>Kazachstania</i>	-0.012274422	0.874150135	0.994526835
g MGYG-HGUT-04157	g <i>Malassezia</i>	0.064191987	0.407015002	0.913116876
g MGYG-HGUT-04157	g unclassified <i>Fungi</i>	-0.083011886	0.283271816	0.8902203
g MGYG-HGUT-04157	g <i>Fusarium</i>	-0.063051594	0.415416941	0.915917523
g MGYG-HGUT-04157	g <i>Mycosphaerella</i>	-0.03786448	0.625011404	0.952422937
g MGYG-HGUT-04157	g <i>Simplicillium</i>	0.104270368	0.177293589	0.872371283
g MGYG-HGUT-04157	g unclassified <i>Cordycipitaceae</i>	0.05280867	0.495306229	0.934115958
g MGYG-HGUT-04157	g unidentified	0.048366258	0.532325228	0.940412658
g MGYG-HGUT-03943	g <i>Verticillium</i>	-0.05183443	0.503306298	0.936546622
g MGYG-HGUT-03943	g unclassified <i>Tremellomycetes</i>	-0.096605248	0.211492453	0.874689648
g MGYG-HGUT-03943	g <i>Candida</i>	-0.131909688	0.087344036	0.8415005
g MGYG-HGUT-03943	g <i>Cladosporium</i>	-0.045025782	0.561047797	0.942564508
g MGYG-HGUT-03943	g <i>Debaromyces</i>	-0.04840894	0.531963062	0.940412658
g MGYG-HGUT-03943	g <i>Aspergillus</i>	0.007152791	0.926461797	0.996251765
g MGYG-HGUT-03943	g <i>Kazachstania</i>	0.018661166	0.809697996	0.989833538
g MGYG-HGUT-03943	g <i>Malassezia</i>	-0.058245152	0.451927053	0.923868417
g MGYG-HGUT-03943	g unclassified <i>Fungi</i>	0.067907451	0.38034643	0.90490297
g MGYG-HGUT-03943	g <i>Fusarium</i>	-0.101480179	0.189235821	0.873641816
g MGYG-HGUT-03943	g <i>Mycosphaerella</i>	-0.023245354	0.76418679	0.982298393
g MGYG-HGUT-03943	g <i>Simplicillium</i>	0.100472964	0.193687996	0.874689648
g MGYG-HGUT-03943	g unclassified <i>Cordycipitaceae</i>	-0.117311105	0.128768641	0.849249996
g MGYG-HGUT-03943	g unidentified	0.077671283	0.315499124	0.898525398
g CAG-269	g <i>Verticillium</i>	-0.03114226	0.687726551	0.964084767
g CAG-269	g unclassified <i>Tremellomycetes</i>	-0.015359542	0.842885607	0.994526835
g CAG-269	g <i>Candida</i>	-0.058985186	0.446191339	0.921010267
g CAG-269	g <i>Cladosporium</i>	0.013078887	0.865976882	0.994526835
g CAG-269	g <i>Debaromyces</i>	-0.078059056	0.313081815	0.898307298
g CAG-269	g <i>Aspergillus</i>	-0.015881014	0.837623803	0.994526835
g CAG-269	g <i>Kazachstania</i>	0.007660403	0.921259279	0.996251765
g CAG-269	g <i>Malassezia</i>	0.011600461	0.88100779	0.994526835
g CAG-269	g unclassified <i>Fungi</i>	-0.181255402	0.018353838	0.702895198
g CAG-269	g <i>Fusarium</i>	-0.099027078	0.200211738	0.874689648
g CAG-269	g <i>Mycosphaerella</i>	-0.077477628	0.316710872	0.898525398
g CAG-269	g <i>Simplicillium</i>	0.101547446	0.188941165	0.873641816
g CAG-269	g unclassified <i>Cordycipitaceae</i>	-0.073625075	0.34144486	0.900151743
g CAG-269	g unidentified	-0.043003944	0.578785872	0.944275589
g MGYG-HGUT-01861	g <i>Verticillium</i>	0.043901959	0.570875171	0.942564508
g MGYG-HGUT-01861	g unclassified <i>Tremellomycetes</i>	0.079711263	0.302918039	0.896894041
g MGYG-HGUT-01861	g <i>Candida</i>	0.020428699	0.792065362	0.986710331
g MGYG-HGUT-01861	g <i>Cladosporium</i>	0.077085655	0.319172793	0.898536448
g MGYG-HGUT-01861	g <i>Debaromyces</i>	-0.106530775	0.168034196	0.864987015

g MGYG-HGUT-01861	g Aspergillus	0.132824861	0.085152124	0.8415005
g MGYG-HGUT-01861	g Kazakhstania	-0.010336546	0.893891782	0.995135868
g MGYG-HGUT-01861	g Malassezia	-0.003918889	0.959670042	0.997919102
g MGYG-HGUT-01861	g unclassified_Fungi	-0.047312835	0.541302724	0.94160936
g MGYG-HGUT-01861	g Fusarium	-0.12883342	0.09504435	0.8415005
g MGYG-HGUT-01861	g Mycosphaerella	0.124702491	0.10622133	0.842646593
g MGYG-HGUT-01861	g Simplicillium	0.031831511	0.68118796	0.963631515
g MGYG-HGUT-01861	g unclassified_Cordycipitaceae	0.068323159	0.37743026	0.90446015
g MGYG-HGUT-01861	g unidentified	0.001989461	0.979519701	0.998625698
g CAG-273	g Verticillium	-0.068489696	0.376265852	0.903077197
g CAG-273	g unclassified_Tremellomycetes	-0.01370407	0.859634845	0.994526835
g CAG-273	g Candida	-0.032520437	0.674676077	0.961701261
g CAG-273	g Cladosporium	-0.036791272	0.634859921	0.954116909
g CAG-273	g Debaryomyces	-0.027353453	0.724072074	0.972631421
g CAG-273	g Aspergillus	0.055733416	0.4716994	0.928769554
g CAG-273	g Kazakhstania	-0.141824215	0.065865217	0.836350979
g CAG-273	g Malassezia	-0.09349182	0.226653889	0.874689648
g CAG-273	g unclassified_Fungi	-0.129083089	0.094399954	0.8415005
g CAG-273	g Fusarium	-0.060416422	0.435215785	0.91904345
g CAG-273	g Mycosphaerella	-0.009361656	0.90384871	0.995280411
g CAG-273	g Simplicillium	0.059225722	0.444335928	0.921010267
g CAG-273	g unclassified_Cordycipitaceae	-0.001531196	0.984236562	0.999049974
g CAG-273	g unidentified	0.001275815	0.986865408	0.999049974
g CAG-245	g Verticillium	-0.051530821	0.505813169	0.936546622
g CAG-245	g unclassified_Tremellomycetes	-0.157303216	0.041102103	0.808354944
g CAG-245	g Candida	-0.042950613	0.579257267	0.944349272
g CAG-245	g Cladosporium	-0.020852785	0.787850006	0.986710331
g CAG-245	g Debaryomyces	0.058362336	0.451016058	0.923451876
g CAG-245	g Aspergillus	0.046303382	0.549975224	0.942564508
g CAG-245	g Kazakhstania	-0.007285792	0.925098362	0.996251765
g CAG-245	g Malassezia	-0.043404076	0.575254765	0.943352947
g CAG-245	g unclassified_Fungi	0.103072051	0.182352486	0.872371283
g CAG-245	g Fusarium	-0.038368076	0.620412677	0.952309753
g CAG-245	g Mycosphaerella	-0.07488842	0.333202376	0.900151743
g CAG-245	g Simplicillium	0.135275584	0.079498974	0.8415005
g CAG-245	g unclassified_Cordycipitaceae	-0.146340185	0.057625391	0.832568254
g CAG-245	g unidentified	0.111940603	0.147341588	0.849249996
g MGYG-HGUT-01195	g Verticillium	-0.006994849	0.928081193	0.996251765
g MGYG-HGUT-01195	g unclassified_Tremellomycetes	0.053127769	0.492700628	0.933370788
g MGYG-HGUT-01195	g Candida	0.060809353	0.432229799	0.918239588
g MGYG-HGUT-01195	g Cladosporium	0.035468927	0.647083188	0.955501166
g MGYG-HGUT-01195	g Debaryomyces	-0.064474709	0.404947665	0.912343629
g MGYG-HGUT-01195	g Aspergillus	-0.007124446	0.9267524	0.996251765
g MGYG-HGUT-01195	g Kazakhstania	-0.040794218	0.598465704	0.948266952
g MGYG-HGUT-01195	g Malassezia	-0.075784444	0.327434231	0.899370541
g MGYG-HGUT-01195	g unclassified_Fungi	-0.202428273	0.008304807	0.613926619
g MGYG-HGUT-01195	g Fusarium	-0.036800678	0.634773324	0.954116909
g MGYG-HGUT-01195	g Mycosphaerella	-0.014066114	0.855966244	0.994526835
g MGYG-HGUT-01195	g Simplicillium	0.057766272	0.455660567	0.924332119
g MGYG-HGUT-01195	g unclassified_Cordycipitaceae	-0.053404476	0.490447081	0.932872225
g MGYG-HGUT-01195	g unidentified	-0.020805892	0.788315814	0.986710331
g MGYG-HGUT-02797	g Verticillium	0.094518355	0.221572361	0.874689648
g MGYG-HGUT-02797	g unclassified_Tremellomycetes	0.077343993	0.317548821	0.898525398
g MGYG-HGUT-02797	g Candida	-0.12996324	0.09215592	0.8415005
g MGYG-HGUT-02797	g Cladosporium	0.131772718	0.087675936	0.8415005
g MGYG-HGUT-02797	g Debaryomyces	-0.078462531	0.310579485	0.897967316
g MGYG-HGUT-02797	g Aspergillus	0.061864263	0.424271676	0.918239588
g MGYG-HGUT-02797	g Kazakhstania	-0.055519018	0.473408753	0.928769554
g MGYG-HGUT-02797	g Malassezia	0.062536533	0.419244741	0.916661525
g MGYG-HGUT-02797	g unclassified_Fungi	0.009031808	0.907221052	0.996251765
g MGYG-HGUT-02797	g Fusarium	-0.070611172	0.361625645	0.900258553
g MGYG-HGUT-02797	g Mycosphaerella	0.035878751	0.643284629	0.955341199
g MGYG-HGUT-02797	g Simplicillium	0.138493242	0.07254009	0.8415005
g MGYG-HGUT-02797	g unclassified_Cordycipitaceae	0.131063492	0.089410668	0.8415005
g MGYG-HGUT-02797	g unidentified	0.012599727	0.870843433	0.994526835
g CAG-492	g Verticillium	-0.046571942	0.547661338	0.942564508
g CAG-492	g unclassified_Tremellomycetes	-0.041055881	0.596119689	0.947600269
g CAG-492	g Candida	-0.031457906	0.684729265	0.963892039
g CAG-492	g Cladosporium	0.090191235	0.243548751	0.874689648
g CAG-492	g Debaryomyces	-0.050525761	0.514158071	0.938402049
g CAG-492	g Aspergillus	-0.042512062	0.583140429	0.945010741
g CAG-492	g Kazakhstania	0.069178512	0.371473115	0.901117392
g CAG-492	g Malassezia	0.039700854	0.608313172	0.951102497
g CAG-492	g unclassified_Fungi	0.0239427	0.757329632	0.981293944
g CAG-492	g Fusarium	-0.072594869	0.348261151	0.900151743
g CAG-492	g Mycosphaerella	-0.051614137	0.505124585	0.936546622
g CAG-492	g Simplicillium	0.094843024	0.219982164	0.874689648
g CAG-492	g unclassified_Cordycipitaceae	-0.066701391	0.388884201	0.907127903

g CAG-492	g unidentified	0.120512702	0.118587119	0.849176369
g CAG-354	g Verticillium	-0.109139365	0.157801408	0.855241398
g CAG-354	g unclassified Tremellomycetes	0.123854324	0.108639167	0.843328451
g CAG-354	g Candida	0.059626853	0.441251463	0.920204792
g CAG-354	g Cladosporium	0.067521693	0.383064734	0.905460587
g CAG-354	g Debaromyces	-0.065959707	0.394191566	0.907841086
g CAG-354	g Aspergillus	0.127040678	0.09977456	0.8415005
g CAG-354	g Kazachstania	0.057672824	0.456391116	0.924332119
g CAG-354	g Malassezia	0.025671417	0.740413213	0.977217936
g CAG-354	g unclassified Fungi	-0.183537504	0.01691241	0.702895198
g CAG-354	g Fusarium	-0.083082056	0.28286365	0.8902203
g CAG-354	g Mycosphaerella	0.04341804	0.575131723	0.943352947
g CAG-354	g Simplicillium	0.07353219	0.342055932	0.900151743
g CAG-354	g unclassified Cordycipitaceae	-0.086772476	0.261952823	0.878368327
g CAG-354	g unidentified	-0.089025566	0.249719902	0.874689648
g CAG-452	g Verticillium	0.052502373	0.497814144	0.93540393
g CAG-452	g unclassified Tremellomycetes	-0.091303528	0.237759938	0.874689648
g CAG-452	g Candida	-0.036295305	0.639433135	0.955341199
g CAG-452	g Cladosporium	-0.022006598	0.776412738	0.984510076
g CAG-452	g Debaromyces	-0.072014067	0.352141507	0.900151743
g CAG-452	g Aspergillus	0.072030871	0.352028859	0.900151743
g CAG-452	g Kazachstania	-0.06722487	0.385164356	0.906174944
g CAG-452	g Malassezia	-0.072916592	0.346123347	0.900151743
g CAG-452	g unclassified Fungi	-0.158362753	0.039740918	0.808354944
g CAG-452	g Fusarium	0.049063119	0.526427764	0.940363396
g CAG-452	g Mycosphaerella	-0.120232182	0.119453411	0.849176369
g CAG-452	g Simplicillium	0.099968631	0.19594571	0.874689648
g CAG-452	g unclassified Cordycipitaceae	0.051192531	0.508614043	0.936621389
g CAG-452	g unidentified	0.018832537	0.80798408	0.989341319
g MGYG-HGUT-00948	g Verticillium	-0.022692159	0.769639572	0.98374619
g MGYG-HGUT-00948	g unclassified Tremellomycetes	-0.158096786	0.040078991	0.808354944
g MGYG-HGUT-00948	g Candida	-0.095741396	0.215624359	0.874689648
g MGYG-HGUT-00948	g Cladosporium	-0.011068707	0.886424736	0.994526835
g MGYG-HGUT-00948	g Debaromyces	-0.012311397	0.87377418	0.994526835
g MGYG-HGUT-00948	g Aspergillus	0.018895824	0.807351357	0.989255135
g MGYG-HGUT-00948	g Kazachstania	0.011862548	0.878339941	0.994526835
g MGYG-HGUT-00948	g Malassezia	-0.035879716	0.643275701	0.955341199
g MGYG-HGUT-00948	g unclassified Fungi	-0.017395433	0.822384401	0.992484281
g MGYG-HGUT-00948	g Fusarium	-0.031334723	0.685898392	0.963892039
g MGYG-HGUT-00948	g Mycosphaerella	-0.118439677	0.125105468	0.849176369
g MGYG-HGUT-00948	g Simplicillium	0.065317726	0.398820363	0.909588897
g MGYG-HGUT-00948	g unclassified Cordycipitaceae	-0.105690575	0.171432994	0.867877301
g MGYG-HGUT-00948	g unidentified	0.127793973	0.097764784	0.8415005
g MGYG-HGUT-04311	g Verticillium	-0.039349778	0.611490276	0.951172976
g MGYG-HGUT-04311	g unclassified Tremellomycetes	-0.094158815	0.223342864	0.874689648
g MGYG-HGUT-04311	g Candida	0.118773625	0.124037104	0.849176369
g MGYG-HGUT-04311	g Cladosporium	-0.09559415	0.216334363	0.874689648
g MGYG-HGUT-04311	g Debaromyces	0.092044625	0.233956839	0.874689648
g MGYG-HGUT-04311	g Aspergillus	0.057789836	0.455476451	0.924332119
g MGYG-HGUT-04311	g Kazachstania	-0.137416888	0.074810739	0.8415005
g MGYG-HGUT-04311	g Malassezia	0.023443411	0.76223736	0.982076388
g MGYG-HGUT-04311	g unclassified Fungi	0.008424381	0.913435622	0.996251765
g MGYG-HGUT-04311	g Fusarium	0.026027709	0.736941817	0.976057954
g MGYG-HGUT-04311	g Mycosphaerella	-0.062486378	0.419618573	0.916661525
g MGYG-HGUT-04311	g Simplicillium	0.138677712	0.072156608	0.8415005
g MGYG-HGUT-04311	g unclassified Cordycipitaceae	-0.126391833	0.101531719	0.8415005
g MGYG-HGUT-04311	g unidentified	0.104504889	0.176315759	0.871837921
g MGYG-HGUT-02769	g Verticillium	0.005409387	0.944352348	0.996925697
g MGYG-HGUT-02769	g unclassified Tremellomycetes	-0.069348353	0.370297169	0.901117392
g MGYG-HGUT-02769	g Candida	0.031765107	0.681816877	0.963892039
g MGYG-HGUT-02769	g Cladosporium	-0.055164097	0.476245872	0.930780596
g MGYG-HGUT-02769	g Debaromyces	0.045304833	0.558620248	0.942564508
g MGYG-HGUT-02769	g Aspergillus	0.154866395	0.044381763	0.817455693
g MGYG-HGUT-02769	g Kazachstania	-0.053885995	0.486538647	0.932872225
g MGYG-HGUT-02769	g Malassezia	-0.014014895	0.856485062	0.994526835
g MGYG-HGUT-02769	g unclassified Fungi	0.14770631	0.055307034	0.832568254
g MGYG-HGUT-02769	g Fusarium	0.145981033	0.058247998	0.832568254
g MGYG-HGUT-02769	g Mycosphaerella	0.138495144	0.072536128	0.8415005
g MGYG-HGUT-02769	g Simplicillium	0.028941071	0.708761557	0.968657831
g MGYG-HGUT-02769	g unclassified Cordycipitaceae	-0.144338862	0.061165733	0.832568254
g MGYG-HGUT-02769	g unidentified	0.19081336	0.012953696	0.67520225
g CAG-465	g Verticillium	-0.063741992	0.410318315	0.913116876
g CAG-465	g unclassified Tremellomycetes	0.061102492	0.430009839	0.918239588
g CAG-465	g Candida	0.028097241	0.716885146	0.97067915
g CAG-465	g Cladosporium	0.041334249	0.593628465	0.947273049
g CAG-465	g Debaromyces	0.073753236	0.340602849	0.900151743
g CAG-465	g Aspergillus	-0.00105145	0.989175106	0.999049974
g CAG-465	g Kazachstania	0.035871833	0.643348674	0.955341199

g CAG-465	g Malassezia	-0.056475168	0.46581166	0.927602832
g CAG-465	g unclassified Fungi	-0.143690807	0.0623497	0.832568254
g CAG-465	g Fusarium	-0.137667558	0.074276859	0.8415005
g CAG-465	g Mycosphaerella	-0.048036293	0.535129206	0.941323418
g CAG-465	g Simplicillium	-0.089679199	0.246246313	0.874689648
g CAG-465	g unclassified Cordycipitaceae	-0.083402731	0.281003378	0.8902203
g CAG-465	g unidentified	-0.112181375	0.146467666	0.849249996
g MGYG-HGUT-02571	g Verticillium	0.088043507	0.255002374	0.874689648
g MGYG-HGUT-02571	g unclassified Tremellomycetes	-0.044255711	0.567773012	0.942564508
g MGYG-HGUT-02571	g Candida	-0.013383311	0.862887621	0.994526835
g MGYG-HGUT-02571	g Cladosporium	0.090524517	0.241804016	0.874689648
g MGYG-HGUT-02571	g Debaromyces	-0.041740041	0.590005363	0.947252808
g MGYG-HGUT-02571	g Aspergillus	0.056446737	0.466036585	0.927602832
g MGYG-HGUT-02571	g Kazachstania	0.070772569	0.360526533	0.900151743
g MGYG-HGUT-02571	g Malassezia	0.038397438	0.620145001	0.952309753
g MGYG-HGUT-02571	g unclassified Fungi	-0.118590047	0.124623529	0.849176369
g MGYG-HGUT-02571	g Fusarium	0.113348209	0.142288028	0.849249996
g MGYG-HGUT-02571	g Mycosphaerella	0.051390328	0.506975402	0.936546622
g MGYG-HGUT-02571	g Simplicillium	0.073286675	0.343674468	0.900151743
g MGYG-HGUT-02571	g unclassified Cordycipitaceae	0.130834723	0.089976031	0.8415005
g MGYG-HGUT-02571	g unidentified	-0.00272511	0.971949308	0.998625698
g QALS01	g Verticillium	0.09065602	0.241117999	0.874689648
g QALS01	g unclassified Tremellomycetes	-0.099713656	0.197094392	0.874689648
g QALS01	g Candida	-0.06308753	0.41515064	0.915917523
g QALS01	g Cladosporium	0.024209191	0.754714117	0.980873421
g QALS01	g Debaromyces	-0.063544788	0.411770902	0.913695764
g QALS01	g Aspergillus	0.040547551	0.600681063	0.949569069
g QALS01	g Kazachstania	-0.127782879	0.097794148	0.8415005
g QALS01	g Malassezia	0.075745571	0.327683131	0.899370541
g QALS01	g unclassified Fungi	-0.15186924	0.048712904	0.832568254
g QALS01	g Fusarium	-0.055850291	0.470769004	0.928769554
g QALS01	g Mycosphaerella	-0.060850575	0.431917231	0.918239588
g QALS01	g Simplicillium	0.109600372	0.156042715	0.852150641
g QALS01	g unclassified Cordycipitaceae	0.045035842	0.560960195	0.942564508
g QALS01	g unidentified	0.049279363	0.524604463	0.939740222
g MGYG-HGUT-03248	g Verticillium	0.144559682	0.060766544	0.832568254
g MGYG-HGUT-03248	g unclassified Tremellomycetes	0.01588952	0.837538024	0.994526835
g MGYG-HGUT-03248	g Candida	-0.054403462	0.48233571	0.932872225
g MGYG-HGUT-03248	g Cladosporium	0.036410969	0.638365399	0.954857193
g MGYG-HGUT-03248	g Debaromyces	-0.104823989	0.174991684	0.871655497
g MGYG-HGUT-03248	g Aspergillus	0.041669421	0.590635163	0.947252808
g MGYG-HGUT-03248	g Kazachstania	-0.032146819	0.67820464	0.962963695
g MGYG-HGUT-03248	g Malassezia	-0.075412766	0.329819065	0.900003164
g MGYG-HGUT-03248	g unclassified Fungi	-0.084465524	0.274896925	0.887093051
g MGYG-HGUT-03248	g Fusarium	-0.051470688	0.506310449	0.936546622
g MGYG-HGUT-03248	g Mycosphaerella	0.026019888	0.737017959	0.976057954
g MGYG-HGUT-03248	g Simplicillium	0.075349967	0.330223106	0.900151743
g MGYG-HGUT-03248	g unclassified Cordycipitaceae	0.056083251	0.468917493	0.928769554
g MGYG-HGUT-03248	g unidentified	-0.024492526	0.751936347	0.980278684
g UBA10281	g Verticillium	0.051565463	0.505526799	0.936546622
g UBA10281	g unclassified Tremellomycetes	-0.169335757	0.027739804	0.773194645
g UBA10281	g Candida	-0.130180841	0.091607725	0.8415005
g UBA10281	g Cladosporium	-0.039633215	0.608924713	0.951102497
g UBA10281	g Debaromyces	-0.116316776	0.132064032	0.849249996
g UBA10281	g Aspergillus	-0.022662621	0.769931049	0.98374619
g UBA10281	g Kazachstania	-0.067533601	0.382980644	0.905460587
g UBA10281	g Malassezia	0.129829602	0.092493883	0.8415005
g UBA10281	g unclassified Fungi	0.004275508	0.956003549	0.99717368
g UBA10281	g Fusarium	-0.022299269	0.773519133	0.984510076
g UBA10281	g Mycosphaerella	-0.045616517	0.555914798	0.942564508
g UBA10281	g Simplicillium	0.085187355	0.2708011	0.882364885
g UBA10281	g unclassified Cordycipitaceae	-0.023350463	0.76315204	0.982076388
g UBA10281	g unidentified	0.104599396	0.175922845	0.871837921
g CAG-314	g Verticillium	0.02773939	0.72033986	0.97164814
g CAG-314	g unclassified Tremellomycetes	-0.01416973	0.854916863	0.994526835
g CAG-314	g Candida	0.004592275	0.952747564	0.99717368
g CAG-314	g Cladosporium	0.009619508	0.901213648	0.995280411
g CAG-314	g Debaromyces	-0.067779891	0.381243994	0.90490297
g CAG-314	g Aspergillus	-0.081937689	0.289569573	0.891214772
g CAG-314	g Kazachstania	0.004293069	0.955823026	0.99717368
g CAG-314	g Malassezia	-0.014165856	0.854956093	0.994526835
g CAG-314	g unclassified Fungi	-0.07987556	0.301919366	0.896412022
g CAG-314	g Fusarium	-0.125201219	0.104819491	0.841929371
g CAG-314	g Mycosphaerella	-0.104783338	0.175159953	0.871655497
g CAG-314	g Simplicillium	-0.010209341	0.895190072	0.995135868
g CAG-314	g unclassified Cordycipitaceae	-0.057338395	0.459010938	0.926012938
g CAG-314	g unidentified	-0.031941002	0.680151435	0.963380777
g UBA11517	g Verticillium	0.070048168	0.36547598	0.901117392

g UBA11517	g unclassified Tremellomycetes	-0.035642686	0.645471539	0.955501166
g UBA11517	g Candida	-0.046413019	0.549030026	0.942564508
g UBA11517	g Cladosporium	0.039179115	0.613037327	0.951172976
g UBA11517	g Debaryomyces	-0.044189539	0.568352686	0.942564508
g UBA11517	g Aspergillus	-0.01266044	0.870226525	0.994526835
g UBA11517	g Kazachstania	-0.083801687	0.278700498	0.889320764
g UBA11517	g Malassezia	-0.056522206	0.46543966	0.927602832
g UBA11517	g unclassified Fungi	-0.109155205	0.157740736	0.855241398
g UBA11517	g Fusarium	-0.129809463	0.092544901	0.8415005
g UBA11517	g Mycosphaerella	0.034873536	0.652617972	0.955763754
g UBA11517	g Simplicillium	0.026849643	0.728953969	0.973108701
g UBA11517	g unclassified Cordycipitaceae	0.094718122	0.220592958	0.874689648
g UBA11517	g unidentified	-0.026831857	0.72912652	0.973108701
g UBA10677	g Verticillium	-0.067009669	0.386690956	0.906174944
g UBA10677	g unclassified Tremellomycetes	-0.017677353	0.81955462	0.992339735
g UBA10677	g Candida	-0.086400385	0.264011867	0.878368327
g UBA10677	g Cladosporium	-0.069486799	0.369340289	0.901117392
g UBA10677	g Debaryomyces	-0.011897445	0.877984817	0.994526835
g UBA10677	g Aspergillus	0.012266078	0.87423498	0.994526835
g UBA10677	g Kazachstania	-0.131455959	0.088447359	0.8415005
g UBA10677	g Malassezia	-0.003497459	0.964003957	0.998529304
g UBA10677	g unclassified Fungi	-0.04509574	0.560438732	0.942564508
g UBA10677	g Fusarium	0.07547387	0.329426231	0.899729547
g UBA10677	g Mycosphaerella	0.055882706	0.47051114	0.928769554
g UBA10677	g Simplicillium	0.01695328	0.826827145	0.993650851
g UBA10677	g unclassified Cordycipitaceae	-0.011924054	0.877714052	0.994526835
g UBA10677	g unidentified	0.017689974	0.819427988	0.992339735
g CAG-475	g Verticillium	-0.062852206	0.416896309	0.91665523
g CAG-475	g unclassified Tremellomycetes	-0.134622409	0.080975259	0.8415005
g CAG-475	g Candida	-0.096371389	0.212605387	0.874689648
g CAG-475	g Cladosporium	-0.07250712	0.348845671	0.900151743
g CAG-475	g Debaryomyces	-0.088868765	0.25055821	0.874689648
g CAG-475	g Aspergillus	0.005582145	0.942578142	0.996925697
g CAG-475	g Kazachstania	-0.050215938	0.516744725	0.938796978
g CAG-475	g Malassezia	-0.006219903	0.936030948	0.996251765
g CAG-475	g unclassified Fungi	-0.054024155	0.48542031	0.932872225
g CAG-475	g Fusarium	-0.0252479	0.744546422	0.978592408
g CAG-475	g Mycosphaerella	-0.079092102	0.306701125	0.897967316
g CAG-475	g Simplicillium	0.03741155	0.629159857	0.953713015
g CAG-475	g unclassified Cordycipitaceae	-0.087169282	0.259769161	0.878368327
g CAG-475	g unidentified	0.093574006	0.226244046	0.874689648
g Clostridium	g Verticillium	-0.118994862	0.123333219	0.849176369
g Clostridium	g unclassified Tremellomycetes	0.151636161	0.049063975	0.832568254
g Clostridium	g Candida	0.049377674	0.5237766	0.939740222
g Clostridium	g Cladosporium	0.051421982	0.506713418	0.936546622
g Clostridium	g Debaryomyces	0.10352532	0.180426606	0.872371283
g Clostridium	g Aspergillus	0.052114293	0.501001273	0.936281889
g Clostridium	g Kazachstania	0.082784299	0.284598365	0.890975405
g Clostridium	g Malassezia	-0.026370169	0.733610188	0.973693103
g Clostridium	g unclassified Fungi	-0.079046094	0.306983466	0.897967316
g Clostridium	g Fusarium	-0.083627963	0.279701708	0.889387397
g Clostridium	g Mycosphaerella	-0.060240998	0.436552678	0.919176572
g Clostridium	g Simplicillium	-0.076071423	0.325600467	0.899370541
g Clostridium	g unclassified Cordycipitaceae	-0.103906133	0.178820188	0.872371283
g Clostridium	g unidentified	-0.125890051	0.102907283	0.841929371
g Clostridium P	g Verticillium	-0.122960956	0.111232298	0.843328451
g Clostridium P	g unclassified Tremellomycetes	0.107507927	0.164144762	0.862414337
g Clostridium P	g Candida	0.088267227	0.253792268	0.874689648
g Clostridium P	g Cladosporium	0.003968159	0.959163436	0.997919102
g Clostridium P	g Debaryomyces	0.072905007	0.346200183	0.900151743
g Clostridium P	g Aspergillus	0.09016473	0.24368788	0.874689648
g Clostridium P	g Kazachstania	0.081066039	0.294748006	0.892181547
g Clostridium P	g Malassezia	-0.094035604	0.223951896	0.874689648
g Clostridium P	g unclassified Fungi	0.018486512	0.811445682	0.991049439
g Clostridium P	g Fusarium	0.061431842	0.427523495	0.918239588
g Clostridium P	g Mycosphaerella	-0.052870773	0.494798559	0.934004873
g Clostridium P	g Simplicillium	-0.055551703	0.473147945	0.928769554
g Clostridium P	g unclassified Cordycipitaceae	-0.097543975	0.207067065	0.874689648
g Clostridium P	g unidentified	-0.010600587	0.891197819	0.994653074
g Clostridium J	g Verticillium	-0.146220513	0.057832235	0.832568254
g Clostridium J	g unclassified Tremellomycetes	0.18188654	0.01794491	0.702895198
g Clostridium J	g Candida	0.068830154	0.373892259	0.902163371
g Clostridium J	g Cladosporium	0.08135085	0.293049233	0.892181547
g Clostridium J	g Debaryomyces	0.012338512	0.873498489	0.994526835
g Clostridium J	g Aspergillus	0.077149667	0.318769899	0.898536448
g Clostridium J	g Kazachstania	0.076589104	0.322309323	0.89909104
g Clostridium J	g Malassezia	0.02194655	0.777006809	0.984510076
g Clostridium J	g unclassified Fungi	-0.168049647	0.028963164	0.780931419

g Clostridium J	g Fusarium	0.078763423	0.308721909	0.897967316
g Clostridium J	g Mycosphaerella	-0.037653241	0.626944716	0.952865795
g Clostridium J	g Simplicillium	-0.069359682	0.370218807	0.901117392
g Clostridium J	g unclassified Cordycipitaceae	-0.057831404	0.455151761	0.924332119
g Clostridium J	g unidentified	-0.170891573	0.026319161	0.765986149
g Clostridium X	g Verticillium	-0.067454419	0.383539993	0.905460587
g Clostridium X	g unclassified Tremellomycetes	0.179522387	0.019518528	0.702895198
g Clostridium X	g Candida	0.01479631	0.848576606	0.994526835
g Clostridium X	g Cladosporium	0.073956432	0.339270567	0.900151743
g Clostridium X	g Debaromyces	-0.012800634	0.86880233	0.994526835
g Clostridium X	g Aspergillus	0.061677519	0.425674229	0.918239588
g Clostridium X	g Kazachstania	0.070820538	0.360200258	0.900151743
g Clostridium X	g Malassezia	0.001074559	0.988937208	0.999049974
g Clostridium X	g unclassified Fungi	-0.031017739	0.68891032	0.96434561
g Clostridium X	g Fusarium	-0.042467362	0.583536901	0.945028002
g Clostridium X	g Mycosphaerella	0.019756056	0.798763651	0.987463135
g Clostridium X	g Simplicillium	-0.01338259	0.862894938	0.994526835
g Clostridium X	g unclassified Cordycipitaceae	-0.020928838	0.787094698	0.986710331
g Clostridium X	g unidentified	-0.051294187	0.507771536	0.936546622
g Clostridium B	g Verticillium	-0.049545437	0.522365415	0.939740222
g Clostridium B	g unclassified Tremellomycetes	0.095505119	0.21676447	0.874689648
g Clostridium B	g Candida	-0.057787686	0.455493248	0.924332119
g Clostridium B	g Cladosporium	0.050554276	0.513920337	0.938277062
g Clostridium B	g Debaromyces	0.006142904	0.9368212	0.996251765
g Clostridium B	g Aspergillus	0.100820565	0.192142969	0.874689648
g Clostridium B	g Kazachstania	0.091114289	0.238737953	0.874689648
g Clostridium B	g Malassezia	0.0244016	0.75282743	0.980305754
g Clostridium B	g unclassified Fungi	-0.006782537	0.930258517	0.996251765
g Clostridium B	g Fusarium	-0.123305014	0.110227944	0.843328451
g Clostridium B	g Mycosphaerella	0.003477826	0.964205889	0.998625698
g Clostridium B	g Simplicillium	0.054083139	0.484943282	0.932872225
g Clostridium B	g unclassified Cordycipitaceae	-0.050416582	0.515068823	0.938796978
g Clostridium B	g unidentified	0.013322981	0.863499682	0.994526835
g MGYG-HGUT-02719	g Verticillium	0.008353916	0.914156894	0.996251765
g MGYG-HGUT-02719	g unclassified Tremellomycetes	0.060658874	0.433371937	0.918239588
g MGYG-HGUT-02719	g Candida	-0.134091616	0.082191116	0.8415005
g MGYG-HGUT-02719	g Cladosporium	0.014000103	0.856634913	0.994526835
g MGYG-HGUT-02719	g Debaromyces	-0.117290236	0.128837148	0.849249996
g MGYG-HGUT-02719	g Aspergillus	-0.077455396	0.316850177	0.898525398
g MGYG-HGUT-02719	g Kazachstania	0.015955942	0.836868342	0.994526835
g MGYG-HGUT-02719	g Malassezia	0.092248024	0.232920573	0.874689648
g MGYG-HGUT-02719	g unclassified Fungi	-0.044915084	0.562012197	0.942564508
g MGYG-HGUT-02719	g Fusarium	-0.041186098	0.59495374	0.947273049
g MGYG-HGUT-02719	g Mycosphaerella	-0.00501854	0.948367296	0.996925697
g MGYG-HGUT-02719	g Simplicillium	0.179533107	0.019511132	0.702895198
g MGYG-HGUT-02719	g unclassified Cordycipitaceae	0.007342502	0.924517078	0.996251765
g MGYG-HGUT-02719	g unidentified	0.056358934	0.466731599	0.928031408
g Sporanaerobacter	g Verticillium	0.044186804	0.568376648	0.942564508
g Sporanaerobacter	g unclassified Tremellomycetes	0.125940861	0.102767329	0.841929371
g Sporanaerobacter	g Candida	0.000270882	0.997211139	0.999334917
g Sporanaerobacter	g Cladosporium	-0.059822875	0.439748601	0.91979111
g Sporanaerobacter	g Debaromyces	-0.037589347	0.627529993	0.95290209
g Sporanaerobacter	g Aspergillus	-0.014168822	0.854926062	0.994526835
g Sporanaerobacter	g Kazachstania	-0.02304473	0.766162993	0.982494893
g Sporanaerobacter	g Malassezia	-0.056228059	0.467768608	0.928769554
g Sporanaerobacter	g unclassified Fungi	-0.155082026	0.044082987	0.817455693
g Sporanaerobacter	g Fusarium	-0.083510235	0.280381575	0.890167523
g Sporanaerobacter	g Mycosphaerella	0.013320012	0.863529804	0.994526835
g Sporanaerobacter	g Simplicillium	-0.022307372	0.773439061	0.984510076
g Sporanaerobacter	g unclassified Cordycipitaceae	0.122790302	0.111733109	0.843328451
g Sporanaerobacter	g unidentified	-0.10089839	0.191798282	0.874689648
g Anaerococcus	g Verticillium	-0.117615836	0.127771485	0.849249996
g Anaerococcus	g unclassified Tremellomycetes	0.097805315	0.205846984	0.874689648
g Anaerococcus	g Candida	-0.038066936	0.623160867	0.952309753
g Anaerococcus	g Cladosporium	-0.072268347	0.350439328	0.900151743
g Anaerococcus	g Debaromyces	-0.04334926	0.57573791	0.943473883
g Anaerococcus	g Aspergillus	0.001023441	0.989463454	0.999049974
g Anaerococcus	g Kazachstania	0.046165099	0.551168508	0.942564508
g Anaerococcus	g Malassezia	-0.116151006	0.132619666	0.849249996
g Anaerococcus	g unclassified Fungi	-0.216424018	0.004710296	0.613926619
g Anaerococcus	g Fusarium	-0.123328328	0.110160147	0.843328451
g Anaerococcus	g Mycosphaerella	-0.03134694	0.685782413	0.963892039
g Anaerococcus	g Simplicillium	-0.041732804	0.59006989	0.947252808
g Anaerococcus	g unclassified Cordycipitaceae	-0.010601281	0.89119074	0.994653074
g Anaerococcus	g unidentified	-0.053458383	0.490008692	0.932872225
g Parvimonas	g Verticillium	0.015810441	0.83833549	0.994526835
g Parvimonas	g unclassified Tremellomycetes	0.192730813	0.012056444	0.659702633
g Parvimonas	g Candida	0.056432695	0.4661477	0.927602832

g Parvimonas	g Cladosporium	0.179955732	0.019221451	0.702895198
g Parvimonas	g Debaryomyces	-0.102149079	0.186320695	0.873641816
g Parvimonas	g Aspergillus	0.118107196	0.126176186	0.849249996
g Parvimonas	g Kazachstania	0.157272698	0.041141882	0.808354944
g Parvimonas	g Malassezia	0.007520396	0.922693887	0.996251765
g Parvimonas	g unclassified Fungi	-0.17172871	0.02558087	0.765986149
g Parvimonas	g Fusarium	-0.112610159	0.144921059	0.849249996
g Parvimonas	g Mycosphaerella	-0.018262694	0.813686694	0.991049439
g Parvimonas	g Simplicillium	0.105852759	0.170772982	0.867877301
g Parvimonas	g unclassified Cordycipitaceae	0.085080827	0.27140294	0.883543941
g Parvimonas	g unidentified	-0.204166594	0.007754577	0.613926619
g Ezakiella	g Verticillium	0.028649727	0.711562682	0.968842577
g Ezakiella	g unclassified Tremellomycetes	0.120064423	0.119973824	0.849176369
g Ezakiella	g Candida	0.001128078	0.988386262	0.999049974
g Ezakiella	g Cladosporium	0.093515521	0.226535646	0.874689648
g Ezakiella	g Debaryomyces	-0.166723362	0.030272646	0.785763434
g Ezakiella	g Aspergillus	-0.049204622	0.525234293	0.939740222
g Ezakiella	g Kazachstania	-0.018872962	0.807579912	0.989341319
g Ezakiella	g Malassezia	-0.025087832	0.746110465	0.979082173
g Ezakiella	g unclassified Fungi	-0.184242468	0.01648752	0.702895198
g Ezakiella	g Fusarium	-0.027875967	0.719020668	0.970812911
g Ezakiella	g Mycosphaerella	-0.057570852	0.457189052	0.924332119
g Ezakiella	g Simplicillium	0.044247335	0.56784637	0.942564508
g Ezakiella	g unclassified Cordycipitaceae	0.106173041	0.169475133	0.865473868
g Ezakiella	g unidentified	-0.118708742	0.124244122	0.849176369
g Peptoniphilus A	g Verticillium	-0.039531915	0.609841091	0.951116337
g Peptoniphilus A	g unclassified Tremellomycetes	0.061493955	0.427055517	0.918239588
g Peptoniphilus A	g Candida	0.042557594	0.582736703	0.944873255
g Peptoniphilus A	g Cladosporium	0.004617374	0.952489607	0.99717368
g Peptoniphilus A	g Debaryomyces	-0.139132392	0.071218427	0.8415005
g Peptoniphilus A	g Aspergillus	0.116127181	0.132699674	0.849249996
g Peptoniphilus A	g Kazachstania	0.073280971	0.34371213	0.900151743
g Peptoniphilus A	g Malassezia	-0.065038013	0.400847243	0.910666503
g Peptoniphilus A	g unclassified Fungi	0.060031774	0.438150221	0.919726905
g Peptoniphilus A	g Fusarium	-0.009759677	0.89978167	0.995280411
g Peptoniphilus A	g Mycosphaerella	0.049427704	0.523355556	0.939740222
g Peptoniphilus A	g Simplicillium	-0.099148733	0.199656789	0.874689648
g Peptoniphilus A	g unclassified Cordycipitaceae	-0.092243208	0.232945067	0.874689648
g Peptoniphilus A	g unidentified	-0.016009357	0.836329866	0.994526835
g MGYG-HGUT-00373	g Verticillium	0.069018882	0.37258046	0.901117392
g MGYG-HGUT-00373	g unclassified Tremellomycetes	-0.101669732	0.18840637	0.873641816
g MGYG-HGUT-00373	g Candida	-0.023015765	0.766448435	0.982494893
g MGYG-HGUT-00373	g Cladosporium	-0.002800579	0.971172811	0.998625698
g MGYG-HGUT-00373	g Debaryomyces	-0.044028505	0.569764531	0.942564508
g MGYG-HGUT-00373	g Aspergillus	0.011313919	0.883926104	0.994526835
g MGYG-HGUT-00373	g Kazachstania	-0.022187601	0.774622815	0.984510076
g MGYG-HGUT-00373	g Malassezia	0.045547437	0.556513876	0.942564508
g MGYG-HGUT-00373	g unclassified Fungi	0.027730472	0.720426033	0.97164814
g MGYG-HGUT-00373	g Fusarium	-0.04475924	0.56337124	0.942564508
g MGYG-HGUT-00373	g Mycosphaerella	-0.095178404	0.218348042	0.874689648
g MGYG-HGUT-00373	g Simplicillium	0.086379795	0.26412613	0.878368327
g MGYG-HGUT-00373	g unclassified Cordycipitaceae	0.004507245	0.95362149	0.99717368
g MGYG-HGUT-00373	g unidentified	0.163355064	0.033826742	0.808354944
g MGYG-HGUT-01673	g Verticillium	0.054840474	0.478840828	0.931740764
g MGYG-HGUT-01673	g unclassified Tremellomycetes	-0.040260691	0.603262004	0.950399198
g MGYG-HGUT-01673	g Candida	-0.105741473	0.171225661	0.867877301
g MGYG-HGUT-01673	g Cladosporium	0.04228781	0.585130708	0.945928844
g MGYG-HGUT-01673	g Debaryomyces	-0.129715109	0.092784215	0.8415005
g MGYG-HGUT-01673	g Aspergillus	0.133975543	0.082458942	0.8415005
g MGYG-HGUT-01673	g Kazachstania	0.035408819	0.647641091	0.955501166
g MGYG-HGUT-01673	g Malassezia	-0.06891677	0.37328986	0.901327467
g MGYG-HGUT-01673	g unclassified Fungi	0.056999258	0.461676149	0.927602832
g MGYG-HGUT-01673	g Fusarium	-0.099930717	0.196116208	0.874689648
g MGYG-HGUT-01673	g Mycosphaerella	-0.046072607	0.551967362	0.942564508
g MGYG-HGUT-01673	g Simplicillium	0.078908527	0.307828708	0.897967316
g MGYG-HGUT-01673	g unclassified Cordycipitaceae	0.021057151	0.785820831	0.986710331
g MGYG-HGUT-01673	g unidentified	0.144529579	0.060820836	0.832568254
g MGYG-HGUT-00728	g Verticillium	-0.01532972	0.843186735	0.994526835
g MGYG-HGUT-00728	g unclassified Tremellomycetes	0.000611552	0.993703818	0.999049974
g MGYG-HGUT-00728	g Candida	-0.025106013	0.745932768	0.979082173
g MGYG-HGUT-00728	g Cladosporium	0.078344978	0.311307187	0.897967316
g MGYG-HGUT-00728	g Debaryomyces	-0.112917199	0.143821221	0.849249996
g MGYG-HGUT-00728	g Aspergillus	0.081188868	0.294014583	0.892181547
g MGYG-HGUT-00728	g Kazachstania	-0.053120415	0.492760597	0.933370788
g MGYG-HGUT-00728	g Malassezia	0.014303044	0.853567087	0.994526835
g MGYG-HGUT-00728	g unclassified Fungi	0.011290312	0.884166606	0.994526835
g MGYG-HGUT-00728	g Fusarium	-0.035490417	0.646883774	0.955501166
g MGYG-HGUT-00728	g Mycosphaerella	-0.043292928	0.576234618	0.943618965

g MGYG-HGUT-00728	g <i>Simplicillium</i>	0.080486686	0.298223736	0.892181547
g MGYG-HGUT-00728	g unclassified <i>Cordycipitaceae</i>	0.066047184	0.393563351	0.907694413
g MGYG-HGUT-00728	g unidentified	0.057257495	0.459645942	0.926927531
g Eubacterium	g <i>Verticillium</i>	0.060176073	0.437048067	0.919176572
g Eubacterium	g unclassified <i>Tremellomycetes</i>	0.014042859	0.856201801	0.994526835
g Eubacterium	g <i>Candida</i>	-0.045915999	0.553321256	0.942564508
g Eubacterium	g <i>Cladosporium</i>	0.032046354	0.679154656	0.962963695
g Eubacterium	g <i>Debaromyces</i>	-0.111565506	0.148710931	0.849249996
g Eubacterium	g <i>Aspergillus</i>	0.053780813	0.487390972	0.932872225
g Eubacterium	g <i>Kazachstania</i>	-0.051235973	0.508253914	0.936546622
g Eubacterium	g <i>Malassezia</i>	-0.032002954	0.67956521	0.963213178
g Eubacterium	g unclassified <i>Fungi</i>	-0.006402731	0.934154813	0.996251765
g Eubacterium	g <i>Fusarium</i>	-0.136184447	0.077480952	0.8415005
g Eubacterium	g <i>Mycosphaerella</i>	-0.054492445	0.481640003	0.932872225
g Eubacterium	g <i>Simplicillium</i>	0.007368824	0.924247282	0.996251765
g Eubacterium	g unclassified <i>Cordycipitaceae</i>	0.104802335	0.175081305	0.871655497
g Eubacterium	g unidentified	-0.031662782	0.682786443	0.963892039
g Anaerofustis	g <i>Verticillium</i>	0.002995209	0.969170377	0.998625698
g Anaerofustis	g unclassified <i>Tremellomycetes</i>	0.155591745	0.04338341	0.815183992
g Anaerofustis	g <i>Candida</i>	-0.012519652	0.871657178	0.994526835
g Anaerofustis	g <i>Cladosporium</i>	0.119074032	0.123082085	0.849176369
g Anaerofustis	g <i>Debaromyces</i>	-0.050320733	0.515869067	0.938796978
g Anaerofustis	g <i>Aspergillus</i>	0.061577947	0.426423173	0.918239588
g Anaerofustis	g <i>Kazachstania</i>	0.084243353	0.27616596	0.888419029
g Anaerofustis	g <i>Malassezia</i>	0.03831881	0.620861919	0.952309753
g Anaerofustis	g unclassified <i>Fungi</i>	-0.090917572	0.239757596	0.874689648
g Anaerofustis	g <i>Fusarium</i>	-0.068577362	0.375653784	0.903077197
g Anaerofustis	g <i>Mycosphaerella</i>	0.044116458	0.568993205	0.942564508
g Anaerofustis	g <i>Simplicillium</i>	0.017853906	0.817783641	0.991841934
g Anaerofustis	g unclassified <i>Cordycipitaceae</i>	-0.005973455	0.938560487	0.996251765
g Anaerofustis	g unidentified	-0.091427149	0.237122561	0.874689648
g MGYG-HGUT-01671	g <i>Verticillium</i>	-0.00754979	0.922392675	0.996251765
g MGYG-HGUT-01671	g unclassified <i>Tremellomycetes</i>	-0.03007993	0.697849699	0.967320417
g MGYG-HGUT-01671	g <i>Candida</i>	-0.051337213	0.507415156	0.936546622
g MGYG-HGUT-01671	g <i>Cladosporium</i>	-0.009636384	0.901041222	0.995280411
g MGYG-HGUT-01671	g <i>Debaromyces</i>	0.025955699	0.73764299	0.976257958
g MGYG-HGUT-01671	g <i>Aspergillus</i>	0.068014274	0.379595766	0.90490297
g MGYG-HGUT-01671	g <i>Kazachstania</i>	0.048132441	0.534311395	0.940891392
g MGYG-HGUT-01671	g <i>Malassezia</i>	0.106587013	0.167808506	0.864987015
g MGYG-HGUT-01671	g unclassified <i>Fungi</i>	-0.049634439	0.521617539	0.939740222
g MGYG-HGUT-01671	g <i>Fusarium</i>	-0.0737355	0.340719294	0.900151743
g MGYG-HGUT-01671	g <i>Mycosphaerella</i>	0.0188297	0.80801244	0.989341319
g MGYG-HGUT-01671	g <i>Simplicillium</i>	0.002324657	0.976070012	0.998625698
g MGYG-HGUT-01671	g unclassified <i>Cordycipitaceae</i>	0.050891996	0.511109061	0.937903764
g MGYG-HGUT-01671	g unidentified	-0.063739255	0.410338453	0.913116876
g MGYG-HGUT-03766	g <i>Verticillium</i>	0.086334522	0.264377483	0.878368327
g MGYG-HGUT-03766	g unclassified <i>Tremellomycetes</i>	0.010163237	0.895660687	0.995135868
g MGYG-HGUT-03766	g <i>Candida</i>	-0.100827273	0.192113239	0.874689648
g MGYG-HGUT-03766	g <i>Cladosporium</i>	0.130814431	0.090026317	0.8415005
g MGYG-HGUT-03766	g <i>Debaromyces</i>	-0.083594539	0.279894616	0.889387397
g MGYG-HGUT-03766	g <i>Aspergillus</i>	-0.06871749	0.374676707	0.902314617
g MGYG-HGUT-03766	g <i>Kazachstania</i>	0.135603157	0.078766809	0.8415005
g MGYG-HGUT-03766	g <i>Malassezia</i>	-0.02636777	0.733633505	0.973693103
g MGYG-HGUT-03766	g unclassified <i>Fungi</i>	0.089604447	0.246641858	0.874689648
g MGYG-HGUT-03766	g <i>Fusarium</i>	-0.021924024	0.777229703	0.984583447
g MGYG-HGUT-03766	g <i>Mycosphaerella</i>	-0.002704752	0.972158782	0.998625698
g MGYG-HGUT-03766	g <i>Simplicillium</i>	0.030578409	0.693092837	0.966086731
g MGYG-HGUT-03766	g unclassified <i>Cordycipitaceae</i>	0.019321228	0.803101602	0.988396129
g MGYG-HGUT-03766	g unidentified	0.01040435	0.893199877	0.994768477
g Escherichia	g <i>Verticillium</i>	0.01394802	0.857162558	0.994526835
g Escherichia	g unclassified <i>Tremellomycetes</i>	0.18467994	0.016228548	0.702895198
g Escherichia	g <i>Candida</i>	-0.014969221	0.846828634	0.994526835
g Escherichia	g <i>Cladosporium</i>	-0.056515954	0.465489096	0.927602832
g Escherichia	g <i>Debaromyces</i>	0.090667929	0.241055943	0.874689648
g Escherichia	g <i>Aspergillus</i>	0.052652757	0.496581989	0.935069491
g Escherichia	g <i>Kazachstania</i>	0.101571369	0.188836459	0.873641816
g Escherichia	g <i>Malassezia</i>	0.071112794	0.358216405	0.900151743
g Escherichia	g unclassified <i>Fungi</i>	0.07872609	0.308951992	0.897967316
g Escherichia	g <i>Fusarium</i>	-0.014336808	0.853225304	0.994526835
g Escherichia	g <i>Mycosphaerella</i>	-0.108098458	0.161827035	0.859887758
g Escherichia	g <i>Simplicillium</i>	0.0169222	0.827139635	0.993650851
g Escherichia	g unclassified <i>Cordycipitaceae</i>	-0.040793337	0.598473606	0.948266952
g Escherichia	g unidentified	-0.071996954	0.352256246	0.900151743
g Klebsiella	g <i>Verticillium</i>	-0.111909769	0.147453791	0.849249996
g Klebsiella	g unclassified <i>Tremellomycetes</i>	0.098325968	0.203431724	0.874689648
g Klebsiella	g <i>Candida</i>	0.014050942	0.856119922	0.994526835
g Klebsiella	g <i>Cladosporium</i>	-0.106311603	0.168915926	0.864987015
g Klebsiella	g <i>Debaromyces</i>	-0.033213477	0.668149578	0.960389755

g Klebsiella	g Aspergillus	-0.076996074	0.319737173	0.898536448
g Klebsiella	g Kazachstania	0.080638563	0.297309963	0.892181547
g Klebsiella	g Malassezia	-0.103220784	0.18171888	0.872371283
g Klebsiella	g unclassified Fungi	-0.057491617	0.457809604	0.925044111
g Klebsiella	g Fusarium	0.011799087	0.878985797	0.994526835
g Klebsiella	g Mycosphaerella	-0.035516055	0.646645909	0.955501166
g Klebsiella	g Simplicillium	-0.01109953	0.886110598	0.994526835
g Klebsiella	g unclassified Cordycipitaceae	-0.2355119	0.002053329	0.550026842
g Klebsiella	g unidentified	0.081424233	0.292612598	0.892181547
g Enterobacter	g Verticillium	-0.066989716	0.386832687	0.906276885
g Enterobacter	g unclassified Tremellomycetes	0.078106674	0.312785807	0.898306
g Enterobacter	g Candida	0.021762119	0.778832249	0.985246269
g Enterobacter	g Cladosporium	-0.086149415	0.265406893	0.878368327
g Enterobacter	g Debaryomyces	0.035782901	0.644172218	0.955501166
g Enterobacter	g Aspergillus	-0.028157667	0.716302353	0.97067915
g Enterobacter	g Kazachstania	0.039825937	0.607182982	0.950933357
g Enterobacter	g Malassezia	-0.065473697	0.397692812	0.909588897
g Enterobacter	g unclassified Fungi	0.023010938	0.766496002	0.982494893
g Enterobacter	g Fusarium	-0.049422971	0.523395378	0.939740222
g Enterobacter	g Mycosphaerella	-0.029689906	0.70157984	0.967505184
g Enterobacter	g Simplicillium	-0.010415904	0.893081983	0.994757258
g Enterobacter	g unclassified Cordycipitaceae	-0.168001276	0.029010059	0.780931419
g Enterobacter	g unidentified	0.072810293	0.346828771	0.900151743
g Citrobacter	g Verticillium	-0.033349022	0.666876007	0.959868552
g Citrobacter	g unclassified Tremellomycetes	0.142865548	0.063884537	0.836026573
g Citrobacter	g Candida	-0.068419116	0.376759068	0.903790734
g Citrobacter	g Cladosporium	-0.132241269	0.086544719	0.8415005
g Citrobacter	g Debaryomyces	0.080436524	0.298525945	0.892181547
g Citrobacter	g Aspergillus	-0.032914749	0.67095975	0.96129685
g Citrobacter	g Kazachstania	0.060722672	0.4328875	0.918239588
g Citrobacter	g Malassezia	-0.050273221	0.516265979	0.938796978
g Citrobacter	g unclassified Fungi	-0.006642347	0.931696486	0.996251765
g Citrobacter	g Fusarium	-0.02969431	0.701537684	0.967505184
g Citrobacter	g Mycosphaerella	-0.097922275	0.205300416	0.874689648
g Citrobacter	g Simplicillium	-0.030956465	0.689493098	0.96434561
g Citrobacter	g unclassified Cordycipitaceae	-0.145060674	0.059868803	0.832568254
g Citrobacter	g unidentified	-0.036052109	0.641680584	0.955341199
g Klebsiella A	g Verticillium	-0.09687145	0.210230685	0.874689648
g Klebsiella A	g unclassified Tremellomycetes	0.056669618	0.464274913	0.927602832
g Klebsiella A	g Candida	-0.046797153	0.545724625	0.942564508
g Klebsiella A	g Cladosporium	-0.100221134	0.194812969	0.874689648
g Klebsiella A	g Debaryomyces	-0.001374323	0.985851374	0.999049974
g Klebsiella A	g Aspergillus	-0.028131377	0.716555898	0.97067915
g Klebsiella A	g Kazachstania	0.041165967	0.595133923	0.947273049
g Klebsiella A	g Malassezia	-0.06505231	0.400743495	0.910655045
g Klebsiella A	g unclassified Fungi	-0.053329931	0.491053647	0.932872225
g Klebsiella A	g Fusarium	-0.004982978	0.948732671	0.996925697
g Klebsiella A	g Mycosphaerella	-0.108339975	0.160886211	0.859887758
g Klebsiella A	g Simplicillium	-0.033418345	0.666225017	0.959776195
g Klebsiella A	g unclassified Cordycipitaceae	-0.215438296	0.004907828	0.613926619
g Klebsiella A	g unidentified	0.015411937	0.842356606	0.994526835
g Citrobacter A	g Verticillium	-0.020457366	0.791780225	0.986710331
g Citrobacter A	g unclassified Tremellomycetes	0.129525723	0.093266047	0.8415005
g Citrobacter A	g Candida	-0.017505255	0.821281786	0.992484281
g Citrobacter A	g Cladosporium	-0.119393778	0.122071849	0.849176369
g Citrobacter A	g Debaryomyces	0.06910063	0.372013123	0.901117392
g Citrobacter A	g Aspergillus	0.028620958	0.711839492	0.968933484
g Citrobacter A	g Kazachstania	0.050973466	0.510432083	0.937163462
g Citrobacter A	g Malassezia	-0.002265926	0.976674414	0.998625698
g Citrobacter A	g unclassified Fungi	-0.034303586	0.657934084	0.956779893
g Citrobacter A	g Fusarium	0.023801556	0.758716023	0.982030587
g Citrobacter A	g Mycosphaerella	-0.136868409	0.075989733	0.8415005
g Citrobacter A	g Simplicillium	0.025781341	0.739341646	0.977217936
g Citrobacter A	g unclassified Cordycipitaceae	-0.130723016	0.090253131	0.8415005
g Citrobacter A	g unidentified	-0.012258281	0.874314272	0.994526835
g Kluyvera	g Verticillium	-0.053085938	0.493041779	0.933370788
g Kluyvera	g unclassified Tremellomycetes	0.142575465	0.06443133	0.836350979
g Kluyvera	g Candida	-0.053151461	0.492507457	0.933370788
g Kluyvera	g Cladosporium	-0.124374034	0.107152586	0.843328451
g Kluyvera	g Debaryomyces	0.060887739	0.431635534	0.918239588
g Kluyvera	g Aspergillus	0.003859755	0.960278104	0.997919102
g Kluyvera	g Kazachstania	0.049999538	0.518555372	0.939250598
g Kluyvera	g Malassezia	-0.051415975	0.506763129	0.936546622
g Kluyvera	g unclassified Fungi	0.044076803	0.569340908	0.942564508
g Kluyvera	g Fusarium	0.001849694	0.980958237	0.998625698
g Kluyvera	g Mycosphaerella	-0.097853365	0.205623222	0.874689648
g Kluyvera	g Simplicillium	-0.002278781	0.976542125	0.998625698
g Kluyvera	g unclassified Cordycipitaceae	-0.166774804	0.030220931	0.785763434

g Kluyvera	g unidentified	0.035300236	0.648649407	0.955501166
g Raoultella	g Verticillium	-0.064539355	0.404475838	0.912338681
g Raoultella	g unclassified Tremellomycetes	0.098152266	0.204235227	0.874689648
g Raoultella	g Candida	-0.000874319	0.990998626	0.999049974
g Raoultella	g Cladosporium	-0.048432434	0.531763762	0.940412658
g Raoultella	g Debaromyces	0.03020028	0.696700147	0.967127531
g Raoultella	g Aspergillus	-0.000556234	0.994273336	0.999049974
g Raoultella	g Kazachstania	0.026756245	0.729860198	0.973325332
g Raoultella	g Malassezia	-0.009742585	0.899956261	0.995280411
g Raoultella	g unclassified Fungi	-0.008568353	0.911962166	0.996251765
g Raoultella	g Fusarium	0.013958688	0.857054475	0.994526835
g Raoultella	g Mycosphaerella	-0.029279703	0.705510677	0.96759945
g Raoultella	g Simplicillium	0.032536815	0.674521558	0.961701261
g Raoultella	g unclassified Cordycipitaceae	-0.14397999	0.061819075	0.832568254
g Raoultella	g unidentified	0.028987141	0.708318975	0.968657831
g Metakosakonia	g Verticillium	-0.091140972	0.238599881	0.874689648
g Metakosakonia	g unclassified Tremellomycetes	0.106100764	0.169767372	0.865822984
g Metakosakonia	g Candida	-0.074608684	0.335016407	0.900151743
g Metakosakonia	g Cladosporium	-0.144115269	0.061572124	0.832568254
g Metakosakonia	g Debaromyces	0.031354048	0.685714927	0.963892039
g Metakosakonia	g Aspergillus	-0.021801443	0.778442924	0.985038324
g Metakosakonia	g Kazachstania	0.067280335	0.384771482	0.906174944
g Metakosakonia	g Malassezia	-0.059030071	0.44584478	0.921010267
g Metakosakonia	g unclassified Fungi	0.010335431	0.893903162	0.995135868
g Metakosakonia	g Fusarium	0.012255542	0.874342124	0.994526835
g Metakosakonia	g Mycosphaerella	-0.146956488	0.056569778	0.832568254
g Metakosakonia	g Simplicillium	-0.044721863	0.563697425	0.942564508
g Metakosakonia	g unclassified Cordycipitaceae	-0.212663888	0.005504263	0.613926619
g Metakosakonia	g unidentified	0.015639943	0.840055401	0.994526835
g Klebsiella B	g Verticillium	-0.097387214	0.207801408	0.874689648
g Klebsiella B	g unclassified Tremellomycetes	0.127260875	0.099183729	0.8415005
g Klebsiella B	g Candida	0.006869053	0.929371203	0.996251765
g Klebsiella B	g Cladosporium	-0.067235882	0.385086332	0.906174944
g Klebsiella B	g Debaromyces	-0.022467714	0.771855144	0.984485347
g Klebsiella B	g Aspergillus	0.001017027	0.989529475	0.999049974
g Klebsiella B	g Kazachstania	0.047322725	0.54121809	0.94160936
g Klebsiella B	g Malassezia	-0.095691396	0.215865265	0.874689648
g Klebsiella B	g unclassified Fungi	-0.088606135	0.251966669	0.874689648
g Klebsiella B	g Fusarium	-0.105281295	0.17310698	0.868752404
g Klebsiella B	g Mycosphaerella	-0.016113084	0.835284441	0.994526835
g Klebsiella B	g Simplicillium	-0.00767796	0.921079399	0.996251765
g Klebsiella B	g unclassified Cordycipitaceae	-0.226439916	0.003072167	0.550026842
g Klebsiella B	g unidentified	0.029354811	0.704790359	0.967508066
g Citrobacter B	g Verticillium	-0.090525953	0.241796516	0.874689648
g Citrobacter B	g unclassified Tremellomycetes	0.170274637	0.026874861	0.765986149
g Citrobacter B	g Candida	-0.026751978	0.729901603	0.973325332
g Citrobacter B	g Cladosporium	-0.104456942	0.176515348	0.872198778
g Citrobacter B	g Debaromyces	0.107779144	0.163077226	0.859887758
g Citrobacter B	g Aspergillus	-0.014914686	0.847379847	0.994526835
g Citrobacter B	g Kazachstania	0.155049768	0.044127576	0.817455693
g Citrobacter B	g Malassezia	0.013083679	0.865928232	0.994526835
g Citrobacter B	g unclassified Fungi	0.009664211	0.900756926	0.995280411
g Citrobacter B	g Fusarium	0.004149487	0.95729911	0.997257748
g Citrobacter B	g Mycosphaerella	-0.132335238	0.086319262	0.8415005
g Citrobacter B	g Simplicillium	-0.022216138	0.774340721	0.984510076
g Citrobacter B	g unclassified Cordycipitaceae	-0.158187337	0.03996362	0.808354944
g Citrobacter B	g unidentified	-0.093138203	0.228423282	0.874689648
g Yersinia	g Verticillium	-0.038749984	0.616934946	0.952309753
g Yersinia	g unclassified Tremellomycetes	0.079530329	0.304020354	0.897852684
g Yersinia	g Candida	-0.047832481	0.536864837	0.941323418
g Yersinia	g Cladosporium	-0.093116212	0.228533643	0.874689648
g Yersinia	g Debaromyces	0.017302157	0.82332117	0.992484281
g Yersinia	g Aspergillus	0.030600371	0.692883526	0.966086731
g Yersinia	g Kazachstania	0.071475787	0.355761888	0.900151743
g Yersinia	g Malassezia	-0.02257493	0.770796547	0.984136305
g Yersinia	g unclassified Fungi	0.044295759	0.56742232	0.942564508
g Yersinia	g Fusarium	0.041892213	0.588649312	0.947252808
g Yersinia	g Mycosphaerella	-0.053169397	0.492361249	0.933370788
g Yersinia	g Simplicillium	-0.031561554	0.683746119	0.963892039
g Yersinia	g unclassified Cordycipitaceae	-0.142114063	0.065308935	0.836350979
g Yersinia	g unidentified	0.070979044	0.359123467	0.900151743
g Cronobacter	g Verticillium	-0.067037017	0.386496755	0.906174944
g Cronobacter	g unclassified Tremellomycetes	0.174966246	0.022890336	0.764130246
g Cronobacter	g Candida	-0.01069468	0.890238101	0.994653074
g Cronobacter	g Cladosporium	-0.070190612	0.364499428	0.901117392
g Cronobacter	g Debaromyces	0.024500301	0.751860173	0.980278684
g Cronobacter	g Aspergillus	0.008113723	0.916616017	0.996251765
g Cronobacter	g Kazachstania	0.089644681	0.246428905	0.874689648

g Cronobacter	g Malassezia	0.015327465	0.843209501	0.994526835
g Cronobacter	g unclassified Fungi	0.041630999	0.590977948	0.947252808
g Cronobacter	g Fusarium	0.051090734	0.509458444	0.937011504
g Cronobacter	g Mycosphaerella	-0.121743131	0.11484489	0.843328451
g Cronobacter	g Simplicillium	0.023886758	0.757879026	0.981498019
g Cronobacter	g unclassified Cordycipitaceae	-0.159814118	0.037938047	0.808354944
g Cronobacter	g unidentified	0.029176266	0.70650312	0.96831002
g Pantoea	g Verticillium	-0.061423585	0.42758573	0.918239588
g Pantoea	g unclassified Tremellomycetes	0.160571621	0.03702479	0.808354944
g Pantoea	g Candida	-0.042085143	0.586932102	0.947150582
g Pantoea	g Cladosporium	-0.090653941	0.241128836	0.874689648
g Pantoea	g Debaromyces	0.082199549	0.288025807	0.891214772
g Pantoea	g Aspergillus	-0.041077321	0.59592764	0.947600269
g Pantoea	g Kazachstania	0.02648596	0.732484835	0.973693103
g Pantoea	g Malassezia	-0.019490162	0.801415556	0.988219716
g Pantoea	g unclassified Fungi	0.064138074	0.407409934	0.9131116876
g Pantoea	g Fusarium	0.079599656	0.303597679	0.897548306
g Pantoea	g Mycosphaerella	-0.089165768	0.248971985	0.874689648
g Pantoea	g Simplicillium	0.023945478	0.757302352	0.981293944
g Pantoea	g unclassified Cordycipitaceae	-0.168537648	0.02849366	0.77775889
g Pantoea	g unidentified	0.016399624	0.832397989	0.994526835
g Salmonella	g Verticillium	-0.051908095	0.502699034	0.936281889
g Salmonella	g unclassified Tremellomycetes	0.159609634	0.038187806	0.808354944
g Salmonella	g Candida	-0.011886658	0.87809458	0.994526835
g Salmonella	g Cladosporium	-0.062494921	0.419554887	0.916661525
g Salmonella	g Debaromyces	0.048383629	0.532177819	0.940412658
g Salmonella	g Aspergillus	-0.013391042	0.8628092	0.994526835
g Salmonella	g Kazachstania	0.077811214	0.314625421	0.989525398
g Salmonella	g Malassezia	0.020330238	0.793044907	0.986710331
g Salmonella	g unclassified Fungi	0.047105122	0.543081698	0.942564508
g Salmonella	g Fusarium	0.038331276	0.620748231	0.952309753
g Salmonella	g Mycosphaerella	-0.085547131	0.268775208	0.880885289
g Salmonella	g Simplicillium	0.009703162	0.900358996	0.995280411
g Salmonella	g unclassified Cordycipitaceae	-0.143746864	0.062246548	0.832568254
g Salmonella	g unidentified	0.011026389	0.886856059	0.994526835
g Enterobacter D	g Verticillium	-0.03287106	0.671371114	0.96129685
g Enterobacter D	g unclassified Tremellomycetes	0.130876244	0.089873209	0.8415005
g Enterobacter D	g Candida	-0.057200298	0.460095181	0.92742804
g Enterobacter D	g Cladosporium	-0.089457081	0.247422926	0.874689648
g Enterobacter D	g Debaromyces	0.049424895	0.523379186	0.939740222
g Enterobacter D	g Aspergillus	0.019352117	0.802793242	0.988396129
g Enterobacter D	g Kazachstania	0.113567978	0.141511067	0.849249996
g Enterobacter D	g Malassezia	-0.035330393	0.648369295	0.955501166
g Enterobacter D	g unclassified Fungi	0.047217108	0.542122228	0.941903852
g Enterobacter D	g Fusarium	0.036863965	0.634190793	0.954116909
g Enterobacter D	g Mycosphaerella	-0.054427064	0.482166684	0.932872225
g Enterobacter D	g Simplicillium	0.007858155	0.919233415	0.996251765
g Enterobacter D	g unclassified Cordycipitaceae	-0.140513966	0.068428351	0.836518447
g Enterobacter D	g unidentified	0.046654	0.546955284	0.942564508
g Providencia	g Verticillium	-0.054204468	0.483962836	0.932872225
g Providencia	g unclassified Tremellomycetes	0.111580828	0.148654808	0.849249996
g Providencia	g Candida	-0.055253823	0.475527759	0.93028395
g Providencia	g Cladosporium	-0.172216072	0.025159286	0.765986149
g Providencia	g Debaromyces	0.051925621	0.502554619	0.936281889
g Providencia	g Aspergillus	0.010850269	0.888651495	0.994639994
g Providencia	g Kazachstania	0.051551938	0.505638598	0.936546622
g Providencia	g Malassezia	-0.034661749	0.65459136	0.956614192
g Providencia	g unclassified Fungi	-0.02599839	0.737227272	0.976057954
g Providencia	g Fusarium	-0.002534301	0.973912669	0.998625698
g Providencia	g Mycosphaerella	-0.129890336	0.09234017	0.8415005
g Providencia	g Simplicillium	-0.054089017	0.484895758	0.932872225
g Providencia	g unclassified Cordycipitaceae	-0.121031764	0.116997049	0.847264344
g Providencia	g unidentified	0.01742883	0.822049058	0.992484281
g Kosakonia	g Verticillium	-0.031060933	0.688499606	0.96434561
g Kosakonia	g unclassified Tremellomycetes	0.136959687	0.075792488	0.8415005
g Kosakonia	g Candida	-0.012723274	0.869588158	0.994526835
g Kosakonia	g Cladosporium	0.010925992	0.887879473	0.994526835
g Kosakonia	g Debaromyces	-0.015451458	0.841957632	0.994526835
g Kosakonia	g Aspergillus	-0.0351559	0.649990718	0.955597379
g Kosakonia	g Kazachstania	-0.045195964	0.559566727	0.942564508
g Kosakonia	g Malassezia	-0.063861602	0.409438746	0.9131116876
g Kosakonia	g unclassified Fungi	-0.146176633	0.057908232	0.832568254
g Kosakonia	g Fusarium	-0.103308939	0.181344103	0.872371283
g Kosakonia	g Mycosphaerella	-0.008514663	0.912511606	0.996251765
g Kosakonia	g Simplicillium	-0.047320781	0.541234724	0.94160936
g Kosakonia	g unclassified Cordycipitaceae	-0.017375859	0.822580967	0.992484281
g Kosakonia	g unidentified	-0.103962472	0.178583425	0.872371283
g Pseudoscherichia	g Verticillium	-0.072822877	0.346745213	0.900151743

g Pseudoscherichia	g unclassified Tremellomycetes	0.1492982	0.052703289	0.832568254
g Pseudoscherichia	g Candida	0.037485409	0.62848257	0.953367345
g Pseudoscherichia	g Cladosporium	-0.002210275	0.977247134	0.998625698
g Pseudoscherichia	g Debaryomyces	0.073826565	0.340121677	0.900151743
g Pseudoscherichia	g Aspergillus	-0.002099578	0.978386379	0.998625698
g Pseudoscherichia	g Kazachstania	0.028606584	0.71197781	0.968978798
g Pseudoscherichia	g Malassezia	-0.00938439	0.903616337	0.995280411
g Pseudoscherichia	g unclassified Fungi	-0.030047241	0.698162065	0.967320417
g Pseudoscherichia	g Fusarium	-0.003038328	0.968726784	0.998625698
g Pseudoscherichia	g Mycosphaerella	-0.078870204	0.308064443	0.897967316
g Pseudoscherichia	g Simplicillium	-0.013503647	0.861667034	0.994526835
g Pseudoscherichia	g unclassified Cordycipitaceae	-0.159110596	0.038803156	0.808354944
g Pseudoscherichia	g unidentified	0.008734855	0.910258488	0.996251765
g Serratia	g Verticillium	-0.067940614	0.380113288	0.90490297
g Serratia	g unclassified Tremellomycetes	0.078641871	0.309471442	0.897967316
g Serratia	g Candida	0.006044354	0.937832713	0.996251765
g Serratia	g Cladosporium	-0.101076098	0.191012906	0.874689648
g Serratia	g Debaryomyces	0.006228632	0.935941365	0.996251765
g Serratia	g Aspergillus	0.075198084	0.331201615	0.900151743
g Serratia	g Kazachstania	0.035829019	0.643745093	0.955501166
g Serratia	g Malassezia	-0.091157395	0.238514926	0.874689648
g Serratia	g unclassified Fungi	0.023460326	0.762070939	0.982076388
g Serratia	g Fusarium	0.022921966	0.767373006	0.982757267
g Serratia	g Mycosphaerella	-0.062574127	0.41896466	0.916661525
g Serratia	g Simplicillium	0.005336954	0.945096308	0.996925697
g Serratia	g unclassified Cordycipitaceae	-0.159801658	0.037953225	0.808354944
g Serratia	g unidentified	0.015654217	0.839911381	0.994526835
g Proteus	g Verticillium	-0.100229302	0.194776408	0.874689648
g Proteus	g unclassified Tremellomycetes	0.111195633	0.15007061	0.849249996
g Proteus	g Candida	-0.02980185	0.700508491	0.967505184
g Proteus	g Cladosporium	-0.061110173	0.429951759	0.918239588
g Proteus	g Debaryomyces	0.083903698	0.278113708	0.889320764
g Proteus	g Aspergillus	-0.011970125	0.877245272	0.994526835
g Proteus	g Kazachstania	-0.039073979	0.61399124	0.951172976
g Proteus	g Malassezia	-0.092932285	0.229458115	0.874689648
g Proteus	g unclassified Fungi	0.011244579	0.884632547	0.994526835
g Proteus	g Fusarium	-0.041458697	0.592516259	0.947273049
g Proteus	g Mycosphaerella	-0.1153213	0.135427707	0.849249996
g Proteus	g Simplicillium	-0.053597485	0.488878446	0.932872225
g Proteus	g unclassified Cordycipitaceae	-0.118742285	0.124137066	0.849176369
g Proteus	g unidentified	0.035313991	0.648521635	0.955501166
g Atlantibacter	g Verticillium	-0.048199005	0.53374559	0.940891392
g Atlantibacter	g unclassified Tremellomycetes	0.182632305	0.017471927	0.702895198
g Atlantibacter	g Candida	-0.011538571	0.881637983	0.994526835
g Atlantibacter	g Cladosporium	-0.084405262	0.275240751	0.887581673
g Atlantibacter	g Debaryomyces	0.072479311	0.349031045	0.900151743
g Atlantibacter	g Aspergillus	-0.007625227	0.921619699	0.996251765
g Atlantibacter	g Kazachstania	0.113292343	0.142486053	0.849249996
g Atlantibacter	g Malassezia	-0.012945969	0.867326358	0.994526835
g Atlantibacter	g unclassified Fungi	0.006172352	0.936518957	0.996251765
g Atlantibacter	g Fusarium	0.010796141	0.889203411	0.994639994
g Atlantibacter	g Mycosphaerella	-0.072753634	0.34720514	0.900151743
g Atlantibacter	g Simplicillium	0.027611079	0.721579974	0.971835476
g Atlantibacter	g unclassified Cordycipitaceae	-0.129078536	0.094411674	0.8415005
g Atlantibacter	g unidentified	-0.050356207	0.515572815	0.938796978
g RIT-PI-d	g Verticillium	-0.05808984	0.453136033	0.923868417
g RIT-PI-d	g unclassified Tremellomycetes	0.135607872	0.078756311	0.8415005
g RIT-PI-d	g Candida	-0.093149366	0.22836728	0.874689648
g RIT-PI-d	g Cladosporium	-0.07517838	0.331328689	0.900151743
g RIT-PI-d	g Debaryomyces	0.094066272	0.223800196	0.874689648
g RIT-PI-d	g Aspergillus	0.005250598	0.945983338	0.996925697
g RIT-PI-d	g Kazachstania	0.098459084	0.202817503	0.874689648
g RIT-PI-d	g Malassezia	-0.018106403	0.81525248	0.991446871
g RIT-PI-d	g unclassified Fungi	-0.046295524	0.550042997	0.942564508
g RIT-PI-d	g Fusarium	-0.00533498	0.945116584	0.996925697
g RIT-PI-d	g Mycosphaerella	-0.083691538	0.279335032	0.889320764
g RIT-PI-d	g Simplicillium	-0.017644541	0.81988385	0.992423039
g RIT-PI-d	g unclassified Cordycipitaceae	-0.182095043	0.017811565	0.702895198
g RIT-PI-d	g unidentified	0.005604371	0.942349907	0.996925697
g Pluralibacter	g Verticillium	-0.02428464	0.753974119	0.980575998
g Pluralibacter	g unclassified Tremellomycetes	0.13133768	0.088736798	0.8415005
g Pluralibacter	g Candida	0.014883172	0.847698419	0.994526835
g Pluralibacter	g Cladosporium	-0.10533965	0.172867568	0.868752404
g Pluralibacter	g Debaryomyces	0.053144778	0.492561946	0.933370788
g Pluralibacter	g Aspergillus	-0.019954266	0.796788296	0.987463135
g Pluralibacter	g Kazachstania	0.03140919	0.685191537	0.963892039
g Pluralibacter	g Malassezia	0.043206452	0.576997509	0.943618965
g Pluralibacter	g unclassified Fungi	0.013124144	0.865517484	0.994526835

g Pluralibacter	g Fusarium	0.050717979	0.512556637	0.938277062
g Pluralibacter	g Mycosphaerella	-0.098737674	0.201536386	0.874689648
g Pluralibacter	g Simplicillium	0.010639669	0.890799177	0.994653074
g Pluralibacter	g unclassified Cordycipitaceae	-0.175666309	0.022341717	0.755138537
g Pluralibacter	g unidentified	0.011398592	0.883063583	0.994526835
g Succinivibrio	g Verticillium	-0.052368239	0.498914512	0.936237403
g Succinivibrio	g unclassified Tremellomycetes	0.037114241	0.631889284	0.954051837
g Succinivibrio	g Candida	0.019038657	0.805923829	0.989083527
g Succinivibrio	g Cladosporium	-0.106797053	0.166967577	0.864987015
g Succinivibrio	g Debaromyces	-0.059923116	0.438981199	0.919791111
g Succinivibrio	g Aspergillus	-0.075615802	0.328514928	0.899370541
g Succinivibrio	g Kazachstania	-0.127415388	0.098770796	0.8415005
g Succinivibrio	g Malassezia	-0.069982957	0.365923585	0.901117392
g Succinivibrio	g unclassified Fungi	-0.160047855	0.037654246	0.808354944
g Succinivibrio	g Fusarium	-0.008995666	0.907590657	0.996251765
g Succinivibrio	g Mycosphaerella	-0.050674705	0.512916938	0.938277062
g Succinivibrio	g Simplicillium	0.065435894	0.397965926	0.909588897
g Succinivibrio	g unclassified Cordycipitaceae	-0.111463175	0.149086171	0.849249996
g Succinivibrio	g unidentified	0.006687046	0.931237976	0.996251765
g Haemophilus D	g Verticillium	-0.096121219	0.213800577	0.874689648
g Haemophilus D	g unclassified Tremellomycetes	-0.011529181	0.881733598	0.994526835
g Haemophilus D	g Candida	0.035540474	0.646419383	0.955501166
g Haemophilus D	g Cladosporium	-0.012047167	0.876461471	0.994526835
g Haemophilus D	g Debaromyces	-0.054704853	0.479930571	0.932202453
g Haemophilus D	g Aspergillus	0.071359363	0.356547991	0.900151743
g Haemophilus D	g Kazachstania	0.044294947	0.567429427	0.942564508
g Haemophilus D	g Malassezia	-0.127692653	0.098033223	0.8415005
g Haemophilus D	g unclassified Fungi	0.231419702	0.002467221	0.550026842
g Haemophilus D	g Fusarium	-0.057714532	0.456064974	0.924332119
g Haemophilus D	g Mycosphaerella	-0.08526532	0.270361202	0.881811135
g Haemophilus D	g Simplicillium	-0.054257968	0.483530849	0.932872225
g Haemophilus D	g unclassified Cordycipitaceae	-0.134845037	0.080469624	0.8415005
g Haemophilus D	g unidentified	0.07492712	0.33295191	0.900151743
g Haemophilus A	g Verticillium	-0.066095597	0.393215924	0.907694413
g Haemophilus A	g unclassified Tremellomycetes	-0.000492816	0.994926239	0.999049974
g Haemophilus A	g Candida	0.051658302	0.504759775	0.936546622
g Haemophilus A	g Cladosporium	0.034932881	0.652065443	0.955672086
g Haemophilus A	g Debaromyces	-0.068529534	0.375987634	0.903077197
g Haemophilus A	g Aspergillus	0.077750588	0.315003764	0.898525398
g Haemophilus A	g Kazachstania	0.096824753	0.210451632	0.874689648
g Haemophilus A	g Malassezia	-0.126382192	0.10155801	0.8415005
g Haemophilus A	g unclassified Fungi	0.166935757	0.030059612	0.785763434
g Haemophilus A	g Fusarium	-0.092571145	0.231280983	0.874689648
g Haemophilus A	g Mycosphaerella	-0.078672291	0.309283751	0.897967316
g Haemophilus A	g Simplicillium	0.005210529	0.946394935	0.996925697
g Haemophilus A	g unclassified Cordycipitaceae	-0.099574388	0.197723859	0.874689648
g Haemophilus A	g unidentified	0.064613591	0.403934414	0.912338681
g Aggregatibacter	g Verticillium	-0.040120247	0.604527419	0.950399198
g Aggregatibacter	g unclassified Tremellomycetes	-0.018324824	0.81306446	0.991049439
g Aggregatibacter	g Candida	-0.036891467	0.633937709	0.954116909
g Aggregatibacter	g Cladosporium	0.001666756	0.982841191	0.998625698
g Aggregatibacter	g Debaromyces	-0.095255058	0.217975767	0.874689648
g Aggregatibacter	g Aspergillus	0.011018456	0.886936917	0.994526835
g Aggregatibacter	g Kazachstania	0.076684133	0.32170752	0.898854824
g Aggregatibacter	g Malassezia	-0.091176049	0.238418458	0.874689648
g Aggregatibacter	g unclassified Fungi	0.236808945	0.001935974	0.550026842
g Aggregatibacter	g Fusarium	-0.095113811	0.218662096	0.874689648
g Aggregatibacter	g Mycosphaerella	0.0109939	0.887187221	0.994526835
g Aggregatibacter	g Simplicillium	0.038073798	0.623098183	0.952309753
g Aggregatibacter	g unclassified Cordycipitaceae	-0.12436136	0.107188646	0.843328451
g Aggregatibacter	g unidentified	0.13462223	0.080975666	0.8415005
g Aeromonas	g Verticillium	0.039161221	0.613199643	0.951172976
g Aeromonas	g unclassified Tremellomycetes	0.121937775	0.114261429	0.843328451
g Aeromonas	g Candida	0.023460029	0.762073861	0.982076388
g Aeromonas	g Cladosporium	-0.049883505	0.519527563	0.939250598
g Aeromonas	g Debaromyces	-0.093267451	0.22777544	0.874689648
g Aeromonas	g Aspergillus	-0.051637826	0.504928897	0.936546622
g Aeromonas	g Kazachstania	0.002676854	0.972445836	0.998625698
g Aeromonas	g Malassezia	0.039697056	0.608347501	0.951102497
g Aeromonas	g unclassified Fungi	-0.007725053	0.920596919	0.996251765
g Aeromonas	g Fusarium	-0.025888549	0.738297038	0.976420387
g Aeromonas	g Mycosphaerella	-0.025458742	0.742487843	0.977770666
g Aeromonas	g Simplicillium	-0.034118019	0.65966864	0.957536638
g Aeromonas	g unclassified Cordycipitaceae	0.034199693	0.658904981	0.956966684
g Aeromonas	g unidentified	-0.050210211	0.516792601	0.938796978
g Sutterella	g Verticillium	-0.064817393	0.40245024	0.911928055
g Sutterella	g unclassified Tremellomycetes	-0.110711387	0.151864906	0.84984956
g Sutterella	g Candida	-0.00456325	0.953045869	0.99717368

g Sutterella	g Cladosporium	-0.081123292	0.294405995	0.892181547
g Sutterella	g Debaryomyces	-0.076896731	0.320363812	0.898741278
g Sutterella	g Aspergillus	0.065609878	0.396709891	0.909588897
g Sutterella	g Kazachstania	-0.061153565	0.429623735	0.918239588
g Sutterella	g Malassezia	-0.09211515	0.233597167	0.874689648
g Sutterella	g unclassified Fungi	0.077270546	0.318009978	0.898525398
g Sutterella	g Fusarium	-0.005970696	0.938588808	0.996251765
g Sutterella	g Mycosphaerella	0.006305313	0.935154445	0.996251765
g Sutterella	g Simplicillium	0.000170148	0.998248244	0.999334917
g Sutterella	g unclassified Cordycipitaceae	-0.222877209	0.003584021	0.580842757
g Sutterella	g unidentified	0.148337288	0.054262551	0.832568254
g Oxalobacter	g Verticillium	-0.027147258	0.726068769	0.972631421
g Oxalobacter	g unclassified Tremellomycetes	-0.196445681	0.010472244	0.613926619
g Oxalobacter	g Candida	-0.008494615	0.912716782	0.996251765
g Oxalobacter	g Cladosporium	-0.12947832	0.093386962	0.8415005
g Oxalobacter	g Debaryomyces	-0.04099188	0.596693117	0.947940605
g Oxalobacter	g Aspergillus	0.007745751	0.920384868	0.996251765
g Oxalobacter	g Kazachstania	-0.078152019	0.312504102	0.898139407
g Oxalobacter	g Malassezia	-0.083256927	0.281848182	0.8902203
g Oxalobacter	g unclassified Fungi	0.023635485	0.760348247	0.982076388
g Oxalobacter	g Fusarium	-0.084849539	0.272712751	0.88516315
g Oxalobacter	g Mycosphaerella	-0.129814229	0.092532824	0.8415005
g Oxalobacter	g Simplicillium	0.00187009	0.980748311	0.998625698
g Oxalobacter	g unclassified Cordycipitaceae	-0.179561318	0.019491678	0.702895198
g Oxalobacter	g unidentified	0.092204771	0.233140662	0.874689648
g Parasutterella	g Verticillium	0.002689088	0.972319949	0.998625698
g Parasutterella	g unclassified Tremellomycetes	0.075143632	0.331552875	0.900151743
g Parasutterella	g Candida	-0.059440739	0.44268106	0.92043404
g Parasutterella	g Cladosporium	0.013734227	0.859329146	0.994526835
g Parasutterella	g Debaryomyces	0.007911915	0.918682754	0.996251765
g Parasutterella	g Aspergillus	0.099400075	0.198513781	0.874689648
g Parasutterella	g Kazachstania	-0.05702194	0.46149763	0.927602832
g Parasutterella	g Malassezia	-0.027223237	0.725332812	0.972631421
g Parasutterella	g unclassified Fungi	-0.010883451	0.888313182	0.994639994
g Parasutterella	g Fusarium	-0.115197413	0.135850865	0.849249996
g Parasutterella	g Mycosphaerella	0.019080309	0.80550766	0.988960513
g Parasutterella	g Simplicillium	0.042984878	0.578954374	0.944349272
g Parasutterella	g unclassified Cordycipitaceae	0.102530296	0.1846741	0.873641816
g Parasutterella	g unidentified	-0.030522011	0.693630427	0.966086731
g Duodenibacillus	g Verticillium	-0.013811664	0.858544279	0.994526835
g Duodenibacillus	g unclassified Tremellomycetes	-0.127234759	0.099253659	0.8415005
g Duodenibacillus	g Candida	-0.060820532	0.432145019	0.918239588
g Duodenibacillus	g Cladosporium	0.057387276	0.458627497	0.925683065
g Duodenibacillus	g Debaryomyces	-0.052234881	0.500009791	0.936281889
g Duodenibacillus	g Aspergillus	0.005099502	0.947535515	0.996925697
g Duodenibacillus	g Kazachstania	-0.05389517	0.486464339	0.932872225
g Duodenibacillus	g Malassezia	-0.02383504	0.758387057	0.981742527
g Duodenibacillus	g unclassified Fungi	0.042015693	0.587549991	0.947150582
g Duodenibacillus	g Fusarium	-0.009426703	0.90318387	0.995280411
g Duodenibacillus	g Mycosphaerella	-0.039622099	0.609025238	0.951102497
g Duodenibacillus	g Simplicillium	0.091742534	0.235501896	0.874689648
g Duodenibacillus	g unclassified Cordycipitaceae	-0.166704133	0.030291995	0.785763434
g Duodenibacillus	g unidentified	0.054741583	0.479635303	0.932191974
g Dakarella	g Verticillium	0.060642479	0.433496481	0.918239588
g Dakarella	g unclassified Tremellomycetes	-0.058894236	0.446894034	0.921010267
g Dakarella	g Candida	0.04557757	0.556252517	0.942564508
g Dakarella	g Cladosporium	-0.020333784	0.793009632	0.986710331
g Dakarella	g Debaryomyces	0.023943181	0.757324908	0.981293944
g Dakarella	g Aspergillus	-0.010689877	0.890287087	0.994653074
g Dakarella	g Kazachstania	-0.103711252	0.179640947	0.872371283
g Dakarella	g Malassezia	-0.053072578	0.493150766	0.933370788
g Dakarella	g unclassified Fungi	-0.063429699	0.412620035	0.914444497
g Dakarella	g Fusarium	-0.028704787	0.711033012	0.968802592
g Dakarella	g Mycosphaerella	-0.07154363	0.355304315	0.900151743
g Dakarella	g Simplicillium	0.055600748	0.47275674	0.928769554
g Dakarella	g unclassified Cordycipitaceae	0.080851206	0.296033708	0.892181547
g Dakarella	g unidentified	-0.161960134	0.03539892	0.808354944
g CAG-521	g Verticillium	0.04230741	0.584956626	0.945928844
g CAG-521	g unclassified Tremellomycetes	-0.044631942	0.564482524	0.942564508
g CAG-521	g Candida	0.126848924	0.100291333	0.8415005
g CAG-521	g Cladosporium	-0.000444403	0.99542467	0.999049974
g CAG-521	g Debaryomyces	-0.055956207	0.469926716	0.928769554
g CAG-521	g Aspergillus	0.161593929	0.035821751	0.808354944
g CAG-521	g Kazachstania	-0.141643121	0.066214735	0.836350979
g CAG-521	g Malassezia	-0.046098684	0.55174208	0.942564508
g CAG-521	g unclassified Fungi	0.01691395	0.827222597	0.993650851
g CAG-521	g Fusarium	-0.101084962	0.190973796	0.874689648
g CAG-521	g Mycosphaerella	-0.114477572	0.138329653	0.849249996

g CAG-521	g <i>Simplicillium</i>	0.068370714	0.377097536	0.904275409
g CAG-521	g unclassified <i>Cordycipitaceae</i>	-0.056271599	0.467423473	0.928418018
g CAG-521	g unidentified	0.113616554	0.14133977	0.849249996
g <i>Dechloromonas</i>	g <i>Verticillium</i>	-0.021940662	0.777065074	0.984510076
g <i>Dechloromonas</i>	g unclassified <i>Tremellomycetes</i>	-0.017509789	0.821236276	0.992484281
g <i>Dechloromonas</i>	g <i>Candida</i>	-0.061617159	0.426128144	0.918239588
g <i>Dechloromonas</i>	g <i>Cladosporium</i>	-0.038811075	0.616379427	0.952163468
g <i>Dechloromonas</i>	g <i>Debaryomyces</i>	0.016136181	0.835051689	0.994526835
g <i>Dechloromonas</i>	g <i>Aspergillus</i>	-0.061829231	0.424534578	0.918239588
g <i>Dechloromonas</i>	g <i>Kazachstania</i>	0.031387004	0.685402103	0.963892039
g <i>Dechloromonas</i>	g <i>Malassezia</i>	-0.06414271	0.407375965	0.9131116876
g <i>Dechloromonas</i>	g unclassified <i>Fungi</i>	-0.233045832	0.002294453	0.550026842
g <i>Dechloromonas</i>	g <i>Fusarium</i>	-0.021254549	0.783862201	0.986469481
g <i>Dechloromonas</i>	g <i>Mycosphaerella</i>	-0.187753478	0.014506937	0.702895198
g <i>Dechloromonas</i>	g <i>Simplicillium</i>	0.062884507	0.41665644	0.916564692
g <i>Dechloromonas</i>	g unclassified <i>Cordycipitaceae</i>	-0.057730304	0.455941677	0.924332119
g <i>Dechloromonas</i>	g unidentified	-0.065806386	0.395294099	0.909025558
g <i>Neisseria</i>	g <i>Verticillium</i>	-0.115588121	0.134519763	0.849249996
g <i>Neisseria</i>	g unclassified <i>Tremellomycetes</i>	-0.066179718	0.392612695	0.907694413
g <i>Neisseria</i>	g <i>Candida</i>	0.016777556	0.82859434	0.993650851
g <i>Neisseria</i>	g <i>Cladosporium</i>	0.012595094	0.870890508	0.994526835
g <i>Neisseria</i>	g <i>Debaryomyces</i>	0.016559644	0.830787015	0.994526835
g <i>Neisseria</i>	g <i>Aspergillus</i>	0.076638906	0.321993843	0.898854824
g <i>Neisseria</i>	g <i>Kazachstania</i>	0.063869738	0.409378955	0.9131116876
g <i>Neisseria</i>	g <i>Malassezia</i>	-0.066956912	0.387065765	0.906305988
g <i>Neisseria</i>	g unclassified <i>Fungi</i>	0.145890225	0.058406293	0.832568254
g <i>Neisseria</i>	g <i>Fusarium</i>	-0.068563027	0.375753832	0.903077197
g <i>Neisseria</i>	g <i>Mycosphaerella</i>	-0.006478824	0.933374074	0.996251765
g <i>Neisseria</i>	g <i>Simplicillium</i>	0.003875067	0.960120649	0.997919102
g <i>Neisseria</i>	g unclassified <i>Cordycipitaceae</i>	-0.201014652	0.008777496	0.613926619
g <i>Neisseria</i>	g unidentified	0.084264267	0.276046336	0.888419029
g <i>Acinetobacter</i>	g <i>Verticillium</i>	-0.020167266	0.794666979	0.987047876
g <i>Acinetobacter</i>	g unclassified <i>Tremellomycetes</i>	0.126569118	0.101049199	0.8415005
g <i>Acinetobacter</i>	g <i>Candida</i>	0.059925489	0.43896304	0.91979111
g <i>Acinetobacter</i>	g <i>Cladosporium</i>	-0.006829177	0.929780162	0.996251765
g <i>Acinetobacter</i>	g <i>Debaryomyces</i>	-0.013007639	0.866700185	0.994526835
g <i>Acinetobacter</i>	g <i>Aspergillus</i>	0.150022223	0.051553096	0.832568254
g <i>Acinetobacter</i>	g <i>Kazachstania</i>	-0.103891603	0.178881288	0.872371283
g <i>Acinetobacter</i>	g <i>Malassezia</i>	-0.078630271	0.309543033	0.897967316
g <i>Acinetobacter</i>	g unclassified <i>Fungi</i>	0.07291843	0.346111159	0.900151743
g <i>Acinetobacter</i>	g <i>Fusarium</i>	-0.000454995	0.995315617	0.999049974
g <i>Acinetobacter</i>	g <i>Mycosphaerella</i>	-0.037207078	0.631036463	0.954051837
g <i>Acinetobacter</i>	g <i>Simplicillium</i>	0.028001876	0.717805253	0.97067915
g <i>Acinetobacter</i>	g unclassified <i>Cordycipitaceae</i>	-0.117433777	0.128366511	0.849249996
g <i>Acinetobacter</i>	g unidentified	-0.025139183	0.745608594	0.979082173
g CAG-495	g <i>Verticillium</i>	0.07065954	0.361296042	0.900157702
g CAG-495	g unclassified <i>Tremellomycetes</i>	-0.09536725	0.21743171	0.874689648
g CAG-495	g <i>Candida</i>	-0.038535805	0.618884261	0.952309753
g CAG-495	g <i>Cladosporium</i>	0.01145292	0.882510237	0.994526835
g CAG-495	g <i>Debaryomyces</i>	0.060906184	0.431495766	0.918239588
g CAG-495	g <i>Aspergillus</i>	-0.03143815	0.684916712	0.963892039
g CAG-495	g <i>Kazachstania</i>	0.015067185	0.845838636	0.994526835
g CAG-495	g <i>Malassezia</i>	-0.086433254	0.263829537	0.878368327
g CAG-495	g unclassified <i>Fungi</i>	-0.062401218	0.420253768	0.916661525
g CAG-495	g <i>Fusarium</i>	-0.074326786	0.336850822	0.900151743
g CAG-495	g <i>Mycosphaerella</i>	-0.093570756	0.226260241	0.874689648
g CAG-495	g <i>Simplicillium</i>	-0.03455328	0.655602978	0.956614192
g CAG-495	g unclassified <i>Cordycipitaceae</i>	0.053349404	0.490895161	0.932872225
g CAG-495	g unidentified	0.054511222	0.481488758	0.932872225
g <i>Phascolarctobacterium</i> A	g <i>Verticillium</i>	-0.046894145	0.544891584	0.942564508
g <i>Phascolarctobacterium</i> A	g unclassified <i>Tremellomycetes</i>	-0.104178131	0.177679267	0.872371283
g <i>Phascolarctobacterium</i> A	g <i>Candida</i>	-0.097495434	0.207294256	0.874689648
g <i>Phascolarctobacterium</i> A	g <i>Cladosporium</i>	-0.082472335	0.286423485	0.891214772
g <i>Phascolarctobacterium</i> A	g <i>Debaryomyces</i>	-0.100023296	0.195700077	0.874689648
g <i>Phascolarctobacterium</i> A	g <i>Aspergillus</i>	0.072554788	0.348528067	0.900151743
g <i>Phascolarctobacterium</i> A	g <i>Kazachstania</i>	0.00830646	0.914642692	0.996251765
g <i>Phascolarctobacterium</i> A	g <i>Malassezia</i>	0.015870767	0.837727124	0.994526835
g <i>Phascolarctobacterium</i> A	g unclassified <i>Fungi</i>	0.086093874	0.265716297	0.878368327
g <i>Phascolarctobacterium</i> A	g <i>Fusarium</i>	-0.01723341	0.824011763	0.992484281
g <i>Phascolarctobacterium</i> A	g <i>Mycosphaerella</i>	-0.058774786	0.447817872	0.922019123
g <i>Phascolarctobacterium</i> A	g <i>Simplicillium</i>	0.051248001	0.508154229	0.936546622
g <i>Phascolarctobacterium</i> A	g unclassified <i>Cordycipitaceae</i>	-0.089841044	0.24539143	0.874689648
g <i>Phascolarctobacterium</i> A	g unidentified	0.054821846	0.478990425	0.931740764
g MGYG-HGUT-00927	g <i>Verticillium</i>	0.077788166	0.314769218	0.898525398
g MGYG-HGUT-00927	g unclassified <i>Tremellomycetes</i>	0.058597095	0.449194145	0.922032734
g MGYG-HGUT-00927	g <i>Candida</i>	-0.046200755	0.550860703	0.942564508
g MGYG-HGUT-00927	g <i>Cladosporium</i>	0.087017401	0.260603495	0.878368327
g MGYG-HGUT-00927	g <i>Debaryomyces</i>	-0.031206431	0.687116812	0.963892039

g MGYG-HGUT-00927	g Aspergillus	0.024072847	0.756051943	0.981293944
g MGYG-HGUT-00927	g Kazachstania	0.035621043	0.645672192	0.955501166
g MGYG-HGUT-00927	g Malassezia	0.065559339	0.397074503	0.909588897
g MGYG-HGUT-00927	g unclassified_Fungi	-0.13362654	0.083268458	0.8415005
g MGYG-HGUT-00927	g Fusarium	0.001959356	0.97982955	0.998625698
g MGYG-HGUT-00927	g Mycosphaerella	-0.044195913	0.568296836	0.942564508
g MGYG-HGUT-00927	g Simplicillium	0.151181992	0.049754104	0.832568254
g MGYG-HGUT-00927	g unclassified_Cordycipitaceae	0.003009567	0.969022668	0.998625698
g MGYG-HGUT-00927	g unidentified	-0.119799008	0.12080077	0.849176369
g Acidaminococcus	g Verticillium	-0.015474545	0.841724587	0.994526835
g Acidaminococcus	g unclassified_Tremellomycetes	-0.035817345	0.643853205	0.955501166
g Acidaminococcus	g Candida	0.006340922	0.934789042	0.996251765
g Acidaminococcus	g Cladosporium	-0.114007964	0.139965276	0.849249996
g Acidaminococcus	g Debaryomyces	-0.100773944	0.192349665	0.874689648
g Acidaminococcus	g Aspergillus	-0.054188273	0.484093649	0.932872225
g Acidaminococcus	g Kazachstania	-0.131515513	0.088301911	0.8415005
g Acidaminococcus	g Malassezia	-0.029775081	0.700764634	0.967505184
g Acidaminococcus	g unclassified_Fungi	0.048227735	0.533501473	0.940891392
g Acidaminococcus	g Fusarium	0.009962047	0.897714817	0.995280411
g Acidaminococcus	g Mycosphaerella	0.014661689	0.849938005	0.994526835
g Acidaminococcus	g Simplicillium	-0.050733377	0.51242846	0.938277062
g Acidaminococcus	g unclassified_Cordycipitaceae	-0.067260607	0.384911192	0.906174944
g Acidaminococcus	g unidentified	0.087567116	0.25759241	0.877677
g Phascolarctobacterium	g Verticillium	-0.011557647	0.881443736	0.994526835
g Phascolarctobacterium	g unclassified_Tremellomycetes	-0.011122892	0.885872512	0.994526835
g Phascolarctobacterium	g Candida	0.000368291	0.996208263	0.999334917
g Phascolarctobacterium	g Cladosporium	0.009765446	0.899722737	0.995280411
g Phascolarctobacterium	g Debaryomyces	0.06924075	0.371041921	0.901117392
g Phascolarctobacterium	g Aspergillus	0.119604478	0.121409661	0.849176369
g Phascolarctobacterium	g Kazachstania	-0.020023827	0.796095354	0.987463135
g Phascolarctobacterium	g Malassezia	-0.054666368	0.480240052	0.932425302
g Phascolarctobacterium	g unclassified_Fungi	-0.150332225	0.051067028	0.832568254
g Phascolarctobacterium	g Fusarium	-0.065723887	0.395888116	0.909025558
g Phascolarctobacterium	g Mycosphaerella	-0.012661957	0.870211118	0.994526835
g Phascolarctobacterium	g Simplicillium	-0.021495062	0.781477616	0.986171666
g Phascolarctobacterium	g unclassified_Cordycipitaceae	-0.007660533	0.921257946	0.996251765
g Phascolarctobacterium	g unidentified	-0.013560038	0.861095166	0.994526835
g MGYG-HGUT-00782	g Verticillium	0.054894874	0.478404087	0.931740764
g MGYG-HGUT-00782	g unclassified_Tremellomycetes	-0.04880594	0.528600392	0.940363396
g MGYG-HGUT-00782	g Candida	-0.05900641	0.446027453	0.921010267
g MGYG-HGUT-00782	g Cladosporium	0.095830811	0.215194023	0.874689648
g MGYG-HGUT-00782	g Debaryomyces	0.107967768	0.162337845	0.859887758
g MGYG-HGUT-00782	g Aspergillus	-0.03365766	0.663979612	0.959259869
g MGYG-HGUT-00782	g Kazachstania	-0.03520532	0.649531329	0.955501166
g MGYG-HGUT-00782	g Malassezia	-0.050401937	0.515191053	0.938796978
g MGYG-HGUT-00782	g unclassified_Fungi	-0.210801689	0.005940149	0.613926619
g MGYG-HGUT-00782	g Fusarium	-0.024910046	0.747848856	0.979147232
g MGYG-HGUT-00782	g Mycosphaerella	-0.085427398	0.269448274	0.880885289
g MGYG-HGUT-00782	g Simplicillium	0.076332267	0.323939461	0.899370541
g MGYG-HGUT-00782	g unclassified_Cordycipitaceae	-0.050239824	0.516545071	0.938796978
g MGYG-HGUT-00782	g unidentified	-0.032766575	0.672355331	0.96129685
g Veillonella	g Verticillium	-0.164429882	0.032656077	0.805574782
g Veillonella	g unclassified_Tremellomycetes	0.079986299	0.301247463	0.895107599
g Veillonella	g Candida	0.105033684	0.174125592	0.869335176
g Veillonella	g Cladosporium	-0.007366244	0.924273727	0.996251765
g Veillonella	g Debaryomyces	0.038153338	0.62237183	0.952309753
g Veillonella	g Aspergillus	0.024314247	0.753683797	0.980575998
g Veillonella	g Kazachstania	0.065753401	0.395675542	0.909025558
g Veillonella	g Malassezia	-0.0768183	0.320859108	0.898854824
g Veillonella	g unclassified_Fungi	0.001914213	0.980294172	0.998625698
g Veillonella	g Fusarium	-0.039992787	0.605676853	0.950933357
g Veillonella	g Mycosphaerella	-0.0024538	0.974741046	0.998625698
g Veillonella	g Simplicillium	0.000672415	0.993077224	0.999049974
g Veillonella	g unclassified_Cordycipitaceae	-0.142124537	0.065288906	0.836350979
g Veillonella	g unidentified	0.001034147	0.989353232	0.999049974
g F0422	g Verticillium	0.039815542	0.607276869	0.950933357
g F0422	g unclassified_Tremellomycetes	0.172956772	0.024529974	0.765986149
g F0422	g Candida	-0.032583836	0.674078012	0.961701261
g F0422	g Cladosporium	-0.012725346	0.869567113	0.994526835
g F0422	g Debaryomyces	0.060890425	0.431615182	0.918239588
g F0422	g Aspergillus	0.09036704	0.242627319	0.874689648
g F0422	g Kazachstania	0.099631866	0.197463891	0.874689648
g F0422	g Malassezia	0.088450796	0.252802305	0.874689648
g F0422	g unclassified_Fungi	0.069932399	0.366270845	0.901117392
g F0422	g Fusarium	0.012799731	0.868811499	0.994526835
g F0422	g Mycosphaerella	-0.060491001	0.434648138	0.918896361
g F0422	g Simplicillium	0.024851405	0.748422532	0.979147232
g F0422	g unclassified_Cordycipitaceae	0.001967629	0.9797444	0.998625698

g F0422	g unidentified	-0.03604885	0.641710728	0.955341199
g Veillonella A	g Verticillium	-0.011833445	0.878636117	0.994526835
g Veillonella A	g unclassified Tremellomycetes	0.050553928	0.513923236	0.938277062
g Veillonella A	g Candida	-0.011267818	0.884395775	0.994526835
g Veillonella A	g Cladosporium	0.021746333	0.778988542	0.985246269
g Veillonella A	g Debaromyces	0.039864766	0.606832329	0.950933357
g Veillonella A	g Aspergillus	0.033878151	0.66191347	0.959259869
g Veillonella A	g Kazachstania	0.107669849	0.163506793	0.860247571
g Veillonella A	g Malassezia	0.016516431	0.83122198	0.994526835
g Veillonella A	g unclassified Fungi	-0.003196793	0.967096615	0.998625698
g Veillonella A	g Fusarium	0.003508265	0.963892824	0.998529304
g Veillonella A	g Mycosphaerella	-0.009781982	0.89955383	0.995280411
g Veillonella A	g Simplicillium	-0.074633437	0.334855636	0.900151743
g Veillonella A	g unclassified Cordycipitaceae	-0.008239947	0.915323628	0.996251765
g Veillonella A	g unidentified	0.064537385	0.404490211	0.912338681
g Allisonella	g Verticillium	-0.111533029	0.148829945	0.849249996
g Allisonella	g unclassified Tremellomycetes	-0.079097236	0.306669628	0.897967316
g Allisonella	g Candida	-0.026434003	0.732989729	0.973693103
g Allisonella	g Cladosporium	-0.063805484	0.409851281	0.913116876
g Allisonella	g Debaromyces	-0.005080736	0.947728303	0.996925697
g Allisonella	g Aspergillus	0.049033884	0.526674516	0.940363396
g Allisonella	g Kazachstania	-0.024909842	0.747850853	0.979147232
g Allisonella	g Malassezia	-0.059145157	0.444956893	0.921010267
g Allisonella	g unclassified Fungi	0.026606382	0.731315079	0.973693103
g Allisonella	g Fusarium	-0.056060278	0.4690999	0.928769554
g Allisonella	g Mycosphaerella	-0.019800509	0.798320527	0.987463135
g Allisonella	g Simplicillium	-0.069937308	0.36623712	0.901117392
g Allisonella	g unclassified Cordycipitaceae	-0.088219887	0.254047998	0.874689648
g Allisonella	g unidentified	0.068273019	0.377781262	0.904606345
g Dialister	g Verticillium	-0.052180657	0.500455498	0.936281889
g Dialister	g unclassified Tremellomycetes	-0.024890138	0.748043602	0.979147232
g Dialister	g Candida	0.013101536	0.86574697	0.994526835
g Dialister	g Cladosporium	-0.025356129	0.743489493	0.978404143
g Dialister	g Debaromyces	0.029986479	0.698742801	0.967505184
g Dialister	g Aspergillus	-0.070631431	0.361487566	0.900157702
g Dialister	g Kazachstania	-0.015448693	0.84198555	0.994526835
g Dialister	g Malassezia	-0.09633026	0.212801554	0.874689648
g Dialister	g unclassified Fungi	0.152168398	0.04826537	0.832568254
g Dialister	g Fusarium	-0.055437109	0.474062687	0.929115207
g Dialister	g Mycosphaerella	0.026876431	0.728694118	0.973108701
g Dialister	g Simplicillium	-0.025609571	0.741016332	0.977217936
g Dialister	g unclassified Cordycipitaceae	-0.132787096	0.085241692	0.8415005
g Dialister	g unidentified	0.100866732	0.19193844	0.874689648
g UBA1822	g Verticillium	0.045968406	0.552868007	0.942564508
g UBA1822	g unclassified Tremellomycetes	-0.040334922	0.602593663	0.95025211
g UBA1822	g Candida	0.006178302	0.936457894	0.996251765
g UBA1822	g Cladosporium	0.061284604	0.428634	0.918239588
g UBA1822	g Debaromyces	-0.092104512	0.233651393	0.874689648
g UBA1822	g Aspergillus	-0.02207773	0.775709187	0.984510076
g UBA1822	g Kazachstania	-0.161176514	0.036308909	0.808354944
g UBA1822	g Malassezia	-0.127980688	0.097271623	0.8415005
g UBA1822	g unclassified Fungi	0.06254463	0.419184409	0.916661525
g UBA1822	g Fusarium	-0.048708651	0.52942345	0.940412658
g UBA1822	g Mycosphaerella	0.03258101	0.67410467	0.961701261
g UBA1822	g Simplicillium	-0.063014736	0.415690178	0.916186713
g UBA1822	g unclassified Cordycipitaceae	0.0343344	0.657646224	0.956614192
g UBA1822	g unidentified	-0.034587932	0.655279733	0.956614192
g Megasphaera	g Verticillium	-0.124499208	0.106796935	0.843328451
g Megasphaera	g unclassified Tremellomycetes	-0.137582939	0.074456736	0.8415005
g Megasphaera	g Candida	-0.019708859	0.799234204	0.987463135
g Megasphaera	g Cladosporium	-0.134310639	0.081687646	0.8415005
g Megasphaera	g Debaromyces	0.006110087	0.937158018	0.996251765
g Megasphaera	g Aspergillus	-0.034956794	0.651842859	0.955597379
g Megasphaera	g Kazachstania	-0.131044223	0.089458177	0.8415005
g Megasphaera	g Malassezia	-0.126539448	0.101129827	0.8415005
g Megasphaera	g unclassified Fungi	0.019138958	0.804921763	0.988868764
g Megasphaera	g Fusarium	-0.083071333	0.282925999	0.8902203
g Megasphaera	g Mycosphaerella	-0.036618733	0.636449316	0.954338328
g Megasphaera	g Simplicillium	-0.035241411	0.649195931	0.955501166
g Megasphaera	g unclassified Cordycipitaceae	-0.113490466	0.141784731	0.849249996
g Megasphaera	g unidentified	0.047747275	0.537591268	0.941323418
g Caecibacter	g Verticillium	-0.023558081	0.761109373	0.982076388
g Caecibacter	g unclassified Tremellomycetes	-0.081090463	0.294602072	0.892181547
g Caecibacter	g Candida	-0.002203117	0.977320803	0.998625698
g Caecibacter	g Cladosporium	-0.107298162	0.164973987	0.864354699
g Caecibacter	g Debaromyces	0.009405078	0.903404891	0.995280411
g Caecibacter	g Aspergillus	-0.073777053	0.340446517	0.900151743
g Caecibacter	g Kazachstania	-0.038025247	0.623541733	0.952309753

g Caecibacter	g Malassezia	-0.091356717	0.237485555	0.874689648
g Caecibacter	g unclassified Fungi	-0.007570434	0.922181133	0.996251765
g Caecibacter	g Fusarium	-0.089654842	0.246375144	0.874689648
g Caecibacter	g Mycosphaerella	-0.012113325	0.875788492	0.994526835
g Caecibacter	g Simplicillium	-0.013404028	0.862677467	0.994526835
g Caecibacter	g unclassified Cordycipitaceae	-0.092757383	0.23033967	0.874689648
g Caecibacter	g unidentified	0.053411008	0.490393948	0.932872225
g Anaeroglobus	g Verticillium	-0.197564608	0.010032504	0.613926619
g Anaeroglobus	g unclassified Tremellomycetes	0.103328388	0.181261495	0.872371283
g Anaeroglobus	g Candida	0.192580884	0.01212458	0.659702633
g Anaeroglobus	g Cladosporium	-0.024919472	0.747756661	0.979147232
g Anaeroglobus	g Debaromyces	-0.047650182	0.538419644	0.941341603
g Anaeroglobus	g Aspergillus	-0.039295002	0.611986631	0.951172976
g Anaeroglobus	g Kazachstania	-0.005529096	0.943122924	0.996925697
g Anaeroglobus	g Malassezia	-0.069213266	0.371232297	0.901117392
g Anaeroglobus	g unclassified Fungi	0.035026326	0.651195811	0.955597379
g Anaeroglobus	g Fusarium	0.010110427	0.896199803	0.995214763
g Anaeroglobus	g Mycosphaerella	-0.011401267	0.883036334	0.994526835
g Anaeroglobus	g Simplicillium	-0.098151326	0.204239581	0.874689648
g Anaeroglobus	g unclassified Cordycipitaceae	-0.205864911	0.007248519	0.613926619
g Anaeroglobus	g unidentified	0.03436182	0.657390121	0.956614192
g Megamonas	g Verticillium	0.028325591	0.714683628	0.970380158
g Megamonas	g unclassified Tremellomycetes	0.130510063	0.090783264	0.8415005
g Megamonas	g Candida	0.052604995	0.49697314	0.935069491
g Megamonas	g Cladosporium	0.040330154	0.602636581	0.95025211
g Megamonas	g Debaromyces	0.060045663	0.43804407	0.919726905
g Megamonas	g Aspergillus	0.112999384	0.143527906	0.849249996
g Megamonas	g Kazachstania	0.036761308	0.635135824	0.954116909
g Megamonas	g Malassezia	0.011041828	0.886698692	0.994526835
g Megamonas	g unclassified Fungi	-0.188788273	0.01396436	0.702895198
g Megamonas	g Fusarium	-0.029059624	0.707622838	0.968480686
g Megamonas	g Mycosphaerella	0.01581854	0.838253807	0.994526835
g Megamonas	g Simplicillium	0.080078344	0.300689745	0.894026295
g Megamonas	g unclassified Cordycipitaceae	0.028016027	0.717668694	0.97067915
g Megamonas	g unidentified	-0.181101473	0.01845479	0.702895198
g Selenomonas A	g Verticillium	-0.009216771	0.905329796	0.995657731
g Selenomonas A	g unclassified Tremellomycetes	0.045537471	0.55660033	0.942564508
g Selenomonas A	g Candida	-0.04939494	0.523631269	0.939740222
g Selenomonas A	g Cladosporium	-0.020554458	0.790814695	0.986710331
g Selenomonas A	g Debaromyces	-0.012494737	0.871910402	0.994526835
g Selenomonas A	g Aspergillus	-0.070294437	0.363788659	0.901117392
g Selenomonas A	g Kazachstania	0.098767174	0.201401069	0.874689648
g Selenomonas A	g Malassezia	0.007059697	0.927416264	0.996251765
g Selenomonas A	g unclassified Fungi	-0.090434521	0.242274284	0.874689648
g Selenomonas A	g Fusarium	-0.026712324	0.73028648	0.973504271
g Selenomonas A	g Mycosphaerella	-0.109118973	0.157879546	0.855241398
g Selenomonas A	g Simplicillium	0.010800201	0.889162014	0.994639994
g Selenomonas A	g unclassified Cordycipitaceae	-0.005656779	0.941811742	0.996925697
g Selenomonas A	g unidentified	-0.009851642	0.898842319	0.995280411
g Anaerovibrio	g Verticillium	0.002476704	0.974505358	0.998625698
g Anaerovibrio	g unclassified Tremellomycetes	-0.097828405	0.205739432	0.874689648
g Anaerovibrio	g Candida	-0.078034716	0.313233189	0.898307298
g Anaerovibrio	g Cladosporium	-0.015858417	0.837851659	0.994526835
g Anaerovibrio	g Debaromyces	-0.180971156	0.018540632	0.702895198
g Anaerovibrio	g Aspergillus	-0.092558421	0.231345395	0.874689648
g Anaerovibrio	g Kazachstania	-0.043209843	0.57696758	0.943618965
g Anaerovibrio	g Malassezia	-0.04342625	0.575059382	0.943352947
g Anaerovibrio	g unclassified Fungi	0.001766058	0.981819083	0.998625698
g Anaerovibrio	g Fusarium	-0.032804755	0.671995626	0.96129685
g Anaerovibrio	g Mycosphaerella	-0.099892946	0.196286167	0.874689648
g Anaerovibrio	g Simplicillium	0.029421516	0.704150849	0.967508066
g Anaerovibrio	g unclassified Cordycipitaceae	-0.082413231	0.286770152	0.891214772
g Anaerovibrio	g unidentified	0.037438873	0.62890927	0.953713015
g Mitsuokella	g Verticillium	-0.077290445	0.317884991	0.898525398
g Mitsuokella	g unclassified Tremellomycetes	-0.100344569	0.194260968	0.874689648
g Mitsuokella	g Candida	0.010813143	0.889030042	0.994639994
g Mitsuokella	g Cladosporium	-0.075665286	0.328197584	0.899370541
g Mitsuokella	g Debaromyces	-0.012751761	0.86929877	0.994526835
g Mitsuokella	g Aspergillus	-0.059728462	0.440472081	0.920035188
g Mitsuokella	g Kazachstania	-0.115231332	0.135734909	0.849249996
g Mitsuokella	g Malassezia	-0.082628504	0.285508858	0.891214772
g Mitsuokella	g unclassified Fungi	0.067698905	0.38181452	0.90490297
g Mitsuokella	g Fusarium	-0.118874456	0.123715918	0.849176369
g Mitsuokella	g Mycosphaerella	0.007604606	0.921830988	0.996251765
g Mitsuokella	g Simplicillium	-0.065995099	0.393937323	0.907694413
g Mitsuokella	g unclassified Cordycipitaceae	-0.144971016	0.060028657	0.832568254
g Mitsuokella	g unidentified	0.119228716	0.122592557	0.849176369
g MGYG-HGUT-03475	g Verticillium	-0.029301245	0.705304052	0.967508066

g MGYG-HGUT-03475	g unclassified Tremellomycetes	-0.167917899	0.029091044	0.780931419
g MGYG-HGUT-03475	g Candida	-0.013796347	0.858699517	0.994526835
g MGYG-HGUT-03475	g Cladosporium	-0.070922653	0.359506321	0.900151743
g MGYG-HGUT-03475	g Debaryomyces	-0.01356427	0.861052255	0.994526835
g MGYG-HGUT-03475	g Aspergillus	0.027197493	0.725582146	0.972631421
g MGYG-HGUT-03475	g Kazachstania	0.014302406	0.85357355	0.994526835
g MGYG-HGUT-03475	g Malassezia	-0.028904062	0.709117168	0.968657831
g MGYG-HGUT-03475	g unclassified Fungi	0.127097443	0.099621984	0.8415005
g MGYG-HGUT-03475	g Fusarium	-0.016447602	0.831914909	0.994526835
g MGYG-HGUT-03475	g Mycosphaerella	-0.113054395	0.143331832	0.849249996
g MGYG-HGUT-03475	g Simplicillium	0.033327901	0.667074393	0.959868552
g MGYG-HGUT-03475	g unclassified Cordycipitaceae	-0.170422678	0.026740608	0.765986149
g MGYG-HGUT-03475	g unidentified	0.111392134	0.149347093	0.849249996
g Bilophila	g Verticillium	-0.003269244	0.966351335	0.998625698
g Bilophila	g unclassified Tremellomycetes	-0.074757868	0.334048196	0.900151743
g Bilophila	g Candida	-0.053872348	0.486649193	0.932872225
g Bilophila	g Cladosporium	-0.034901089	0.652361423	0.955763754
g Bilophila	g Debaryomyces	0.123459808	0.109778402	0.843328451
g Bilophila	g Aspergillus	0.047541514	0.539347519	0.941536464
g Bilophila	g Kazachstania	-0.11188738	0.147535303	0.849249996
g Bilophila	g Malassezia	-0.006797214	0.930107984	0.996251765
g Bilophila	g unclassified Fungi	-0.129488949	0.093359839	0.8415005
g Bilophila	g Fusarium	-0.051436005	0.506597384	0.936546622
g Bilophila	g Mycosphaerella	-0.017255773	0.823787099	0.992484281
g Bilophila	g Simplicillium	0.069289566	0.370703935	0.901117392
g Bilophila	g unclassified Cordycipitaceae	0.015059435	0.845916949	0.994526835
g Bilophila	g unidentified	-0.041400389	0.593037245	0.947273049
g Desulfovibrio	g Verticillium	-0.00636863	0.934504724	0.996251765
g Desulfovibrio	g unclassified Tremellomycetes	-0.126945513	0.100030763	0.8415005
g Desulfovibrio	g Candida	-0.087082785	0.260244094	0.878368327
g Desulfovibrio	g Cladosporium	-0.079769972	0.302560925	0.896705453
g Desulfovibrio	g Debaryomyces	-0.095245789	0.218020756	0.874689648
g Desulfovibrio	g Aspergillus	0.095182324	0.218328994	0.874689648
g Desulfovibrio	g Kazachstania	-0.121072062	0.1168743	0.847040293
g Desulfovibrio	g Malassezia	-0.060608989	0.433750949	0.918239588
g Desulfovibrio	g unclassified Fungi	0.067784097	0.381214384	0.90490297
g Desulfovibrio	g Fusarium	-0.064356978	0.405807792	0.913116876
g Desulfovibrio	g Mycosphaerella	-0.094984111	0.219293668	0.874689648
g Desulfovibrio	g Simplicillium	0.06110117	0.430019837	0.918239588
g Desulfovibrio	g unclassified Cordycipitaceae	-0.0498855	0.51951084	0.939250598
g Desulfovibrio	g unidentified	0.074489415	0.335791755	0.900151743
g Mailhella	g Verticillium	0.093037592	0.228928488	0.874689648
g Mailhella	g unclassified Tremellomycetes	-0.070975531	0.359147307	0.900151743
g Mailhella	g Candida	-0.035285102	0.648789995	0.955501166
g Mailhella	g Cladosporium	-0.017248164	0.823863535	0.992484281
g Mailhella	g Debaryomyces	-0.026905255	0.728414554	0.973108701
g Mailhella	g Aspergillus	0.131155926	0.089183038	0.8415005
g Mailhella	g Kazachstania	-0.075979079	0.326189815	0.899370541
g Mailhella	g Malassezia	0.051234164	0.508268907	0.936546622
g Mailhella	g unclassified Fungi	-0.077371155	0.317378383	0.898525398
g Mailhella	g Fusarium	0.066622177	0.389448976	0.90756662
g Mailhella	g Mycosphaerella	-0.062696389	0.418054536	0.916661525
g Mailhella	g Simplicillium	0.111803288	0.147841762	0.849249996
g Mailhella	g unclassified Cordycipitaceae	-0.05642532	0.466206059	0.927602832
g Mailhella	g unidentified	-0.003516969	0.963803299	0.998529304
g Enterococcus B	g Verticillium	0.019104557	0.805265416	0.988960513
g Enterococcus B	g unclassified Tremellomycetes	9.93E-07	0.99998978	0.99998978
g Enterococcus B	g Candida	0.043823805	0.571561606	0.942564508
g Enterococcus B	g Cladosporium	-0.051887063	0.502872378	0.936281889
g Enterococcus B	g Debaryomyces	0.049640195	0.521569195	0.939740222
g Enterococcus B	g Aspergillus	0.030603113	0.692857396	0.966086731
g Enterococcus B	g Kazachstania	-0.066070563	0.393395554	0.907694413
g Enterococcus B	g Malassezia	-0.079416788	0.304713434	0.897967316
g Enterococcus B	g unclassified Fungi	-0.141135132	0.067203262	0.836350979
g Enterococcus B	g Fusarium	-0.121253019	0.116324332	0.846378773
g Enterococcus B	g Mycosphaerella	0.012610244	0.870736559	0.994526835
g Enterococcus B	g Simplicillium	-0.003414814	0.964853995	0.998625698
g Enterococcus B	g unclassified Cordycipitaceae	-0.043517416	0.574256399	0.943352947
g Enterococcus B	g unidentified	-0.002016123	0.979245288	0.998625698
g Enterococcus A	g Verticillium	-0.015161432	0.844886432	0.994526835
g Enterococcus A	g unclassified Tremellomycetes	0.084011553	0.277494215	0.88925378
g Enterococcus A	g Candida	0.03116448	0.687515402	0.964084767
g Enterococcus A	g Cladosporium	-0.088555617	0.252238218	0.874689648
g Enterococcus A	g Debaryomyces	-0.045416243	0.557652469	0.942564508
g Enterococcus A	g Aspergillus	0.042605651	0.582310728	0.944873255
g Enterococcus A	g Kazachstania	-0.02589239	0.738259627	0.976420387
g Enterococcus A	g Malassezia	-0.078682563	0.309220385	0.897967316
g Enterococcus A	g unclassified Fungi	-0.153659049	0.046086098	0.827218559

g Enterococcus A	g Fusarium	-0.134440713	0.081389819	0.8415005
g Enterococcus A	g Mycosphaerella	0.065284043	0.39906412	0.909588897
g Enterococcus A	g Simplicillium	-0.012614017	0.870698218	0.994526835
g Enterococcus A	g unclassified Cordycipitaceae	0.02110011	0.785394464	0.986710331
g Enterococcus A	g unidentified	-0.078580092	0.309852847	0.897967316
g Enterococcus D	g Verticillium	0.041370026	0.593308623	0.947273049
g Enterococcus D	g unclassified Tremellomycetes	0.065209448	0.399604252	0.909828919
g Enterococcus D	g Candida	0.11676198	0.130580627	0.849249996
g Enterococcus D	g Cladosporium	-0.045927053	0.553225643	0.942564508
g Enterococcus D	g Debaromyces	0.124308368	0.10733953	0.843328451
g Enterococcus D	g Aspergillus	-0.002912005	0.97002639	0.998625698
g Enterococcus D	g Kazachstania	0.074912147	0.333048805	0.900151743
g Enterococcus D	g Malassezia	-0.038330786	0.620752697	0.952309753
g Enterococcus D	g unclassified Fungi	-0.086335309	0.264373115	0.878368327
g Enterococcus D	g Fusarium	-0.093354943	0.227337629	0.874689648
g Enterococcus D	g Mycosphaerella	-0.024347337	0.753359364	0.980575998
g Enterococcus D	g Simplicillium	0.0122584	0.874313057	0.994526835
g Enterococcus D	g unclassified Cordycipitaceae	-0.068198216	0.37830529	0.904750985
g Enterococcus D	g unidentified	-0.04599113	0.55267154	0.942564508
g Enterococcus	g Verticillium	-0.095179168	0.21834433	0.874689648
g Enterococcus	g unclassified Tremellomycetes	0.000404993	0.995833048	0.999079093
g Enterococcus	g Candida	-0.014679654	0.849756302	0.994526835
g Enterococcus	g Cladosporium	-0.076782347	0.321086313	0.898854824
g Enterococcus	g Debaromyces	0.020463281	0.791721391	0.986710331
g Enterococcus	g Aspergillus	0.015779511	0.838647439	0.994526835
g Enterococcus	g Kazachstania	0.097289619	0.208259531	0.874689648
g Enterococcus	g Malassezia	-0.059012043	0.445983963	0.921010267
g Enterococcus	g unclassified Fungi	-0.108616428	0.159814326	0.859887758
g Enterococcus	g Fusarium	-0.043377818	0.575486178	0.943352947
g Enterococcus	g Mycosphaerella	-0.012515502	0.87169936	0.994526835
g Enterococcus	g Simplicillium	-0.131426075	0.088520416	0.8415005
g Enterococcus	g unclassified Cordycipitaceae	-0.135066215	0.079969803	0.8415005
g Enterococcus	g unidentified	-0.071008928	0.358920674	0.900151743
g Streptococcus	g Verticillium	-0.084642948	0.273886317	0.886311878
g Streptococcus	g unclassified Tremellomycetes	-0.00669193	0.931187871	0.996251765
g Streptococcus	g Candida	0.184641775	0.016250999	0.702895198
g Streptococcus	g Cladosporium	0.042053443	0.587214097	0.947150582
g Streptococcus	g Debaromyces	-0.128863445	0.094966673	0.8415005
g Streptococcus	g Aspergillus	0.103483363	0.180604242	0.872371283
g Streptococcus	g Kazachstania	0.151259664	0.049635509	0.832568254
g Streptococcus	g Malassezia	-0.037683873	0.626664205	0.952865795
g Streptococcus	g unclassified Fungi	0.088834006	0.250744304	0.874689648
g Streptococcus	g Fusarium	-0.044903077	0.562116845	0.942564508
g Streptococcus	g Mycosphaerella	-0.001332337	0.986283575	0.999049974
g Streptococcus	g Simplicillium	-0.019844556	0.797881505	0.987463135
g Streptococcus	g unclassified Cordycipitaceae	-0.060865203	0.431806342	0.918239588
g Streptococcus	g unidentified	0.060161883	0.437156379	0.919176572
g Lactococcus	g Verticillium	-0.044562507	0.565089105	0.942564508
g Lactococcus	g unclassified Tremellomycetes	0.114834996	0.137094571	0.849249996
g Lactococcus	g Candida	0.070288949	0.363826207	0.901117392
g Lactococcus	g Cladosporium	-0.058574393	0.449370151	0.922032734
g Lactococcus	g Debaromyces	-0.033799326	0.662651822	0.959259869
g Lactococcus	g Aspergillus	0.1722345	0.025143463	0.765986149
g Lactococcus	g Kazachstania	-0.012218928	0.874714451	0.994526835
g Lactococcus	g Malassezia	-0.066809386	0.38811502	0.907127903
g Lactococcus	g unclassified Fungi	0.03193659	0.680193191	0.963380777
g Lactococcus	g Fusarium	-0.062308675	0.420944661	0.916661525
g Lactococcus	g Mycosphaerella	-0.100672193	0.192801352	0.874689648
g Lactococcus	g Simplicillium	0.046190544	0.550948839	0.942564508
g Lactococcus	g unclassified Cordycipitaceae	-0.006024345	0.938038097	0.996251765
g Lactococcus	g unidentified	-0.134058718	0.082266954	0.8415005
g Lactobacillus H	g Verticillium	-0.168083338	0.028930539	0.780931419
g Lactobacillus H	g unclassified Tremellomycetes	0.002707872	0.972126678	0.998625698
g Lactobacillus H	g Candida	0.155763792	0.043149388	0.812441332
g Lactobacillus H	g Cladosporium	-0.040940948	0.597149638	0.948155743
g Lactobacillus H	g Debaromyces	-0.114841163	0.137073338	0.849249996
g Lactobacillus H	g Aspergillus	0.089474371	0.247331196	0.874689648
g Lactobacillus H	g Kazachstania	0.106126072	0.169665	0.865779476
g Lactobacillus H	g Malassezia	0.024479942	0.752059658	0.980278684
g Lactobacillus H	g unclassified Fungi	0.021978306	0.776692624	0.984510076
g Lactobacillus H	g Fusarium	-0.021514189	0.781288075	0.986171666
g Lactobacillus H	g Mycosphaerella	-0.082045504	0.288933294	0.891214772
g Lactobacillus H	g Simplicillium	0.023346315	0.76319287	0.982076388
g Lactobacillus H	g unclassified Cordycipitaceae	-0.032962123	0.670513789	0.96129685
g Lactobacillus H	g unidentified	0.074509362	0.335662004	0.900151743
g Lactobacillus B	g Verticillium	-0.255131154	0.000814954	0.534709451
g Lactobacillus B	g unclassified Tremellomycetes	-0.036581834	0.636789439	0.954338328
g Lactobacillus B	g Candida	0.08654642	0.263202438	0.878368327

g Lactobacillus B	g Cladosporium	-0.064530718	0.404538857	0.912338681
g Lactobacillus B	g Debaryomyces	-0.035452761	0.647233215	0.955501166
g Lactobacillus B	g Aspergillus	0.129817242	0.092525192	0.8415005
g Lactobacillus B	g Kazachstania	0.184781807	0.016168757	0.702895198
g Lactobacillus B	g Malassezia	-0.06722484	0.385164568	0.906174944
g Lactobacillus B	g unclassified Fungi	0.011523458	0.881791876	0.994526835
g Lactobacillus B	g Fusarium	-0.071303723	0.356924051	0.900151743
g Lactobacillus B	g Mycosphaerella	-0.133372994	0.083860552	0.8415005
g Lactobacillus B	g Simplicillium	-0.004092679	0.957883157	0.997257748
g Lactobacillus B	g unclassified Cordycipitaceae	-0.172913902	0.024566025	0.765986149
g Lactobacillus B	g unidentified	0.128206076	0.096678944	0.8415005
g Weissella	g Verticillium	0.015231684	0.844176801	0.994526835
g Weissella	g unclassified Tremellomycetes	0.085833554	0.267169756	0.878755142
g Weissella	g Candida	0.012579521	0.87104876	0.994526835
g Weissella	g Cladosporium	-0.020724415	0.789125347	0.986710331
g Weissella	g Debaryomyces	-0.027140121	0.726137909	0.972631421
g Weissella	g Aspergillus	-0.045385486	0.557919566	0.942564508
g Weissella	g Kazachstania	0.01023734	0.894904284	0.995135868
g Weissella	g Malassezia	-0.005350022	0.944962081	0.996925697
g Weissella	g unclassified Fungi	-0.180884491	0.018597911	0.702895198
g Weissella	g Fusarium	0.06009245	0.437686586	0.919726905
g Weissella	g Mycosphaerella	0.048712452	0.529391282	0.940412658
g Weissella	g Simplicillium	-0.036205485	0.64026281	0.955341199
g Weissella	g unclassified Cordycipitaceae	-0.054773377	0.479379797	0.9318917
g Weissella	g unidentified	0.040399769	0.602010072	0.949974496
g Lactobacillus	g Verticillium	-0.208240437	0.006589967	0.613926619
g Lactobacillus	g unclassified Tremellomycetes	0.043036001	0.578502598	0.944119536
g Lactobacillus	g Candida	0.093959487	0.22432873	0.874689648
g Lactobacillus	g Cladosporium	-0.035434365	0.647403955	0.955501166
g Lactobacillus	g Debaryomyces	-0.132821159	0.0851609	0.8415005
g Lactobacillus	g Aspergillus	0.074907915	0.333076189	0.900151743
g Lactobacillus	g Kazachstania	0.098856463	0.200991904	0.874689648
g Lactobacillus	g Malassezia	-0.094547751	0.221428047	0.874689648
g Lactobacillus	g unclassified Fungi	-0.062909542	0.416470591	0.916564692
g Lactobacillus	g Fusarium	-0.064312605	0.406132251	0.913116876
g Lactobacillus	g Mycosphaerella	-0.044307317	0.567321127	0.942564508
g Lactobacillus	g Simplicillium	-0.050674924	0.512915113	0.938277062
g Lactobacillus	g unclassified Cordycipitaceae	-0.153783217	0.045908335	0.825673201
g Lactobacillus	g unidentified	0.085915428	0.266712043	0.878368327
g Lactobacillus G	g Verticillium	-0.095938781	0.214675204	0.874689648
g Lactobacillus G	g unclassified Tremellomycetes	0.00576509	0.940699628	0.996925697
g Lactobacillus G	g Candida	0.072999024	0.345576934	0.900151743
g Lactobacillus G	g Cladosporium	-0.072116139	0.351457604	0.900151743
g Lactobacillus G	g Debaryomyces	0.004111514	0.957689509	0.997257748
g Lactobacillus G	g Aspergillus	0.11714649	0.129309787	0.849249996
g Lactobacillus G	g Kazachstania	0.181566422	0.018151322	0.702895198
g Lactobacillus G	g Malassezia	-0.050249163	0.516467016	0.938796978
g Lactobacillus G	g unclassified Fungi	-0.004261165	0.956151002	0.99717368
g Lactobacillus G	g Fusarium	-0.03588855	0.64319392	0.955341199
g Lactobacillus G	g Mycosphaerella	-0.088557263	0.252229367	0.874689648
g Lactobacillus G	g Simplicillium	-0.118887366	0.123674842	0.849176369
g Lactobacillus G	g unclassified Cordycipitaceae	-0.084084354	0.277076591	0.888809018
g Lactobacillus G	g unidentified	0.02348936	0.761785306	0.982076388
g Leuconostoc	g Verticillium	-0.095643873	0.216094418	0.874689648
g Leuconostoc	g unclassified Tremellomycetes	0.07652154	0.322737633	0.89909104
g Leuconostoc	g Candida	0.02910754	0.707162783	0.96831002
g Leuconostoc	g Cladosporium	-0.101489363	0.189195572	0.873641816
g Leuconostoc	g Debaryomyces	-0.017205068	0.824296498	0.992684962
g Leuconostoc	g Aspergillus	0.049733377	0.520786811	0.939569324
g Leuconostoc	g Kazachstania	0.080483157	0.298244985	0.892181547
g Leuconostoc	g Malassezia	-0.083392945	0.281060021	0.8902203
g Leuconostoc	g unclassified Fungi	-0.122261239	0.113296935	0.843328451
g Leuconostoc	g Fusarium	-0.061063514	0.430304647	0.918239588
g Leuconostoc	g Mycosphaerella	-0.0617643	0.425022118	0.918239588
g Leuconostoc	g Simplicillium	-0.019317588	0.803137944	0.988396129
g Leuconostoc	g unclassified Cordycipitaceae	-0.041690976	0.590442903	0.947252808
g Leuconostoc	g unidentified	0.021029535	0.786094946	0.986710331
g Lactobacillus D	g Verticillium	-0.119534569	0.121629063	0.849176369
g Lactobacillus D	g unclassified Tremellomycetes	0.016477643	0.831612457	0.994526835
g Lactobacillus D	g Candida	0.084427442	0.27511417	0.887483682
g Lactobacillus D	g Cladosporium	-0.044228973	0.568007202	0.942564508
g Lactobacillus D	g Debaryomyces	0.013954441	0.857097506	0.994526835
g Lactobacillus D	g Aspergillus	0.101037117	0.191184982	0.874689648
g Lactobacillus D	g Kazachstania	0.164640578	0.03243067	0.802159139
g Lactobacillus D	g Malassezia	-0.070286736	0.363841348	0.901117392
g Lactobacillus D	g unclassified Fungi	-0.11664027	0.130984883	0.849249996
g Lactobacillus D	g Fusarium	-0.039187357	0.612962582	0.951172976
g Lactobacillus D	g Mycosphaerella	-0.137898625	0.073787466	0.8415005

g Lactobacillus D	g Simplicillium	0.006125794	0.936996812	0.996251765
g Lactobacillus D	g unclassified Cordycipitaceae	-0.100896912	0.191804823	0.874689648
g Lactobacillus D	g unidentified	-0.122776067	0.111774963	0.843328451
g Granulicatella	g Verticillium	0.023053607	0.766075524	0.982494893
g Granulicatella	g unclassified Tremellomycetes	-0.047043746	0.543607911	0.942564508
g Granulicatella	g Candida	0.059756712	0.440255532	0.919791111
g Granulicatella	g Cladosporium	-0.110873666	0.15126181	0.84984956
g Granulicatella	g Debaromyces	-0.069488436	0.369328982	0.901117392
g Granulicatella	g Aspergillus	0.055063299	0.477053294	0.931740764
g Granulicatella	g Kazachstania	0.041572426	0.591500682	0.947273049
g Granulicatella	g Malassezia	0.01769649	0.819362609	0.992339735
g Granulicatella	g unclassified Fungi	0.026632029	0.73106602	0.973693103
g Granulicatella	g Fusarium	-0.067907919	0.380343138	0.90490297
g Granulicatella	g Mycosphaerella	0.095137428	0.218547228	0.874689648
g Granulicatella	g Simplicillium	-0.065425148	0.398043584	0.909588897
g Granulicatella	g unclassified Cordycipitaceae	-0.026353887	0.733768478	0.973693103
g Granulicatella	g unidentified	0.067211042	0.385262333	0.906174944
g Absiella	g Verticillium	0.058552864	0.449537094	0.922032734
g Absiella	g unclassified Tremellomycetes	0.134006169	0.082388207	0.8415005
g Absiella	g Candida	-0.064083784	0.407807858	0.913116876
g Absiella	g Cladosporium	-0.009355862	0.90390793	0.995280411
g Absiella	g Debaromyces	0.01044624	0.892772449	0.994724541
g Absiella	g Aspergillus	0.073331627	0.343377765	0.900151743
g Absiella	g Kazachstania	-0.043640658	0.573171725	0.942985175
g Absiella	g Malassezia	0.017263412	0.823710364	0.992484281
g Absiella	g unclassified Fungi	-0.191688322	0.012537251	0.663907472
g Absiella	g Fusarium	-0.097610882	0.206754213	0.874689648
g Absiella	g Mycosphaerella	0.026395879	0.733360266	0.973693103
g Absiella	g Simplicillium	0.049181118	0.525432441	0.939740222
g Absiella	g unclassified Cordycipitaceae	0.08143148	0.292569498	0.892181547
g Absiella	g unidentified	-0.091769012	0.235366188	0.874689648
g Holdemania	g Verticillium	0.029016253	0.70803935	0.968657831
g Holdemania	g unclassified Tremellomycetes	-0.080845203	0.296069685	0.892181547
g Holdemania	g Candida	-0.104589357	0.175964552	0.871837921
g Holdemania	g Cladosporium	-0.035945459	0.6426672	0.955341199
g Holdemania	g Debaromyces	-0.015664299	0.839809661	0.994526835
g Holdemania	g Aspergillus	-0.016826223	0.828104828	0.993650851
g Holdemania	g Kazachstania	-0.013522483	0.861476007	0.994526835
g Holdemania	g Malassezia	0.095753292	0.215567069	0.874689648
g Holdemania	g unclassified Fungi	-0.06161081	0.426175903	0.918239588
g Holdemania	g Fusarium	-0.066019927	0.393759028	0.907694413
g Holdemania	g Mycosphaerella	0.041991325	0.587766861	0.947150582
g Holdemania	g Simplicillium	0.065686236	0.39615939	0.909420539
g Holdemania	g unclassified Cordycipitaceae	0.034184177	0.659050036	0.956966684
g Holdemania	g unidentified	0.082606188	0.285639433	0.891214772
g Dielma	g Verticillium	0.029389628	0.704456538	0.967508066
g Dielma	g unclassified Tremellomycetes	-0.020806171	0.788313041	0.986710331
g Dielma	g Candida	0.040784589	0.598552111	0.948266952
g Dielma	g Cladosporium	0.068613445	0.375402038	0.903077197
g Dielma	g Debaromyces	0.123279106	0.110303326	0.843328451
g Dielma	g Aspergillus	0.089396874	0.247742528	0.874689648
g Dielma	g Kazachstania	0.040510881	0.601010711	0.949616339
g Dielma	g Malassezia	-0.010570992	0.891499711	0.994653074
g Dielma	g unclassified Fungi	-0.008719378	0.910416836	0.996251765
g Dielma	g Fusarium	-0.129550619	0.093202596	0.8415005
g Dielma	g Mycosphaerella	-0.125696197	0.103442624	0.841929371
g Dielma	g Simplicillium	0.042636338	0.582038799	0.944873255
g Dielma	g unclassified Cordycipitaceae	0.018146233	0.814853377	0.991276009
g Dielma	g unidentified	-0.01634306	0.832967612	0.994526835
g Holdemanella	g Verticillium	-0.067497286	0.38323712	0.905460587
g Holdemanella	g unclassified Tremellomycetes	-0.080746012	0.296664612	0.892181547
g Holdemanella	g Candida	-0.129269134	0.093922031	0.8415005
g Holdemanella	g Cladosporium	-0.09384329	0.224904859	0.874689648
g Holdemanella	g Debaromyces	-0.036014858	0.642025127	0.955341199
g Holdemanella	g Aspergillus	0.050066619	0.517993753	0.939250598
g Holdemanella	g Kazachstania	0.0467797	0.545874597	0.942564508
g Holdemanella	g Malassezia	-0.046007747	0.552527886	0.942564508
g Holdemanella	g unclassified Fungi	0.029917199	0.699405165	0.967505184
g Holdemanella	g Fusarium	0.185557984	0.015719442	0.702895198
g Holdemanella	g Mycosphaerella	0.098231362	0.203869062	0.874689648
g Holdemanella	g Simplicillium	-0.066172605	0.392663677	0.907694413
g Holdemanella	g unclassified Cordycipitaceae	-0.129779238	0.092621506	0.8415005
g Holdemanella	g unidentified	0.088065283	0.254884412	0.874689648
g Faecalococcus	g Verticillium	0.193223136	0.011835065	0.659702633
g Faecalococcus	g unclassified Tremellomycetes	0.040118306	0.604544916	0.950399198
g Faecalococcus	g Candida	-0.118566754	0.12469809	0.849176369
g Faecalococcus	g Cladosporium	0.028421155	0.713763001	0.970380158
g Faecalococcus	g Debaromyces	-0.080661948	0.297169432	0.892181547

g Faecalibacillus	g Aspergillus	0.012531389	0.871537902	0.994526835
g Faecalibacillus	g Kazachstania	0.009334549	0.904125785	0.99540149
g Faecalibacillus	g Malassezia	0.012501457	0.871842103	0.994526835
g Faecalibacillus	g unclassified_Fungi	-0.101684965	0.188339829	0.873641816
g Faecalibacillus	g Fusarium	0.081019742	0.295024766	0.892181547
g Faecalibacillus	g Mycosphaerella	0.084236922	0.276202757	0.888419029
g Faecalibacillus	g Simplicillium	0.083736881	0.279073706	0.889320764
g Faecalibacillus	g unclassified_Cordycipitaceae	0.169397137	0.02768254	0.773194645
g Faecalibacillus	g unidentified	-0.023380732	0.762854129	0.982076388
g Solobacterium	g Verticillium	-0.095716279	0.215745355	0.874689648
g Solobacterium	g unclassified_Tremellomycetes	0.036504631	0.637501313	0.954338328
g Solobacterium	g Candida	0.040205155	0.60376225	0.950399198
g Solobacterium	g Cladosporium	0.091871757	0.234840104	0.874689648
g Solobacterium	g Debaryomyces	-0.054788883	0.479255219	0.931845869
g Solobacterium	g Aspergillus	0.221023275	0.003879718	0.596571242
g Solobacterium	g Kazachstania	0.079185727	0.306127093	0.897967316
g Solobacterium	g Malassezia	0.005238661	0.946105954	0.996925697
g Solobacterium	g unclassified_Fungi	-0.024113084	0.755657055	0.981293944
g Solobacterium	g Fusarium	-0.061718147	0.425368863	0.918239588
g Solobacterium	g Mycosphaerella	0.068978623	0.372860047	0.901117392
g Solobacterium	g Simplicillium	0.009607683	0.901334469	0.995280411
g Solobacterium	g unclassified_Cordycipitaceae	-0.077819141	0.314575974	0.898525398
g Solobacterium	g unidentified	0.030397227	0.694820432	0.966217026
g CAG-536	g Verticillium	-0.01568008	0.839650446	0.994526835
g CAG-536	g unclassified_Tremellomycetes	0.097311479	0.208156855	0.874689648
g CAG-536	g Candida	-0.170428356	0.026735469	0.765986149
g CAG-536	g Cladosporium	0.004293174	0.955821951	0.99717368
g CAG-536	g Debaryomyces	-0.094683588	0.220762048	0.874689648
g CAG-536	g Aspergillus	0.041447163	0.592619306	0.947273049
g CAG-536	g Kazachstania	0.047946887	0.535890232	0.941323418
g CAG-536	g Malassezia	0.043553805	0.573936036	0.943352947
g CAG-536	g unclassified_Fungi	0.01499409	0.846577291	0.994526835
g CAG-536	g Fusarium	-0.059021729	0.445909183	0.921010267
g CAG-536	g Mycosphaerella	-0.069492617	0.369300106	0.901117392
g CAG-536	g Simplicillium	0.011114827	0.885954701	0.994526835
g CAG-536	g unclassified_Cordycipitaceae	-0.024027364	0.756498385	0.981293944
g CAG-536	g unidentified	0.081222072	0.293816527	0.892181547
g Merdibacter	g Verticillium	0.067957189	0.379996794	0.90490297
g Merdibacter	g unclassified_Tremellomycetes	0.054172391	0.484221949	0.932872225
g Merdibacter	g Candida	0.060231781	0.436622988	0.919176572
g Merdibacter	g Cladosporium	0.030884571	0.690177115	0.96434561
g Merdibacter	g Debaryomyces	-0.043373261	0.575526343	0.943352947
g Merdibacter	g Aspergillus	0.054414245	0.482270176	0.932872225
g Merdibacter	g Kazachstania	0.016131692	0.835096922	0.994526835
g Merdibacter	g Malassezia	-0.013044228	0.866328724	0.994526835
g Merdibacter	g unclassified_Fungi	-0.001106929	0.988603978	0.99049974
g Merdibacter	g Fusarium	-0.013595646	0.860734099	0.994526835
g Merdibacter	g Mycosphaerella	-0.052106959	0.501061611	0.936281889
g Merdibacter	g Simplicillium	0.114484115	0.138306967	0.849249996
g Merdibacter	g unclassified_Cordycipitaceae	0.068212026	0.378208508	0.904750985
g Merdibacter	g unidentified	0.029842882	0.700115942	0.967505184
g Erysipelatoclostridium	g Verticillium	0.010955397	0.887579712	0.994526835
g Erysipelatoclostridium	g unclassified_Tremellomycetes	0.205094803	0.007474235	0.613926619
g Erysipelatoclostridium	g Candida	-0.04892068	0.527630513	0.940363396
g Erysipelatoclostridium	g Cladosporium	0.100041795	0.195617002	0.874689648
g Erysipelatoclostridium	g Debaryomyces	-3.40E-05	0.999650213	0.999758576
g Erysipelatoclostridium	g Aspergillus	-0.074515129	0.335624497	0.900151743
g Erysipelatoclostridium	g Kazachstania	-0.014074499	0.855881314	0.994526835
g Erysipelatoclostridium	g Malassezia	-0.054152709	0.484380963	0.932872225
g Erysipelatoclostridium	g unclassified_Fungi	-0.188072222	0.014337879	0.702895198
g Erysipelatoclostridium	g Fusarium	-0.134293718	0.081726453	0.8415005
g Erysipelatoclostridium	g Mycosphaerella	-0.091791643	0.23525024	0.874689648
g Erysipelatoclostridium	g Simplicillium	-0.002910986	0.970036878	0.998625698
g Erysipelatoclostridium	g unclassified_Cordycipitaceae	0.007341195	0.924530473	0.996251765
g Erysipelatoclostridium	g unidentified	-0.159714607	0.038059417	0.808354944
g Massiliomicrobiota	g Verticillium	0.0736081	0.341556483	0.900151743
g Massiliomicrobiota	g unclassified_Tremellomycetes	0.170246974	0.026900012	0.765986149
g Massiliomicrobiota	g Candida	-0.009555319	0.901869511	0.995280411
g Massiliomicrobiota	g Cladosporium	0.068042479	0.379397715	0.90490297
g Massiliomicrobiota	g Debaryomyces	-0.098352265	0.203310276	0.874689648
g Massiliomicrobiota	g Aspergillus	0.001112959	0.988541899	0.999049974
g Massiliomicrobiota	g Kazachstania	-0.074487213	0.335806079	0.900151743
g Massiliomicrobiota	g Malassezia	-0.026883516	0.728625394	0.973108701
g Massiliomicrobiota	g unclassified_Fungi	-0.19741339	0.010090964	0.613926619
g Massiliomicrobiota	g Fusarium	-0.126567083	0.101054728	0.8415005
g Massiliomicrobiota	g Mycosphaerella	0.014972231	0.846798209	0.994526835
g Massiliomicrobiota	g Simplicillium	-0.00059655	0.993858273	0.999049974
g Massiliomicrobiota	g unclassified_Cordycipitaceae	0.141969923	0.065585088	0.836350979

g Massiliomicrobiota	g unidentified	-0.144542025	0.060798384	0.832568254
g KLE1796	g Verticillium	0.002641333	0.972811328	0.998625698
g KLE1796	g unclassified Tremellomycetes	0.202229539	0.008369866	0.613926619
g KLE1796	g Candida	-0.070943949	0.359361706	0.900151743
g KLE1796	g Cladosporium	0.017672839	0.819599911	0.992339735
g KLE1796	g Debaromyces	-0.042048085	0.587261766	0.947150582
g KLE1796	g Aspergillus	0.024464276	0.752213168	0.980278684
g KLE1796	g Kazachstania	0.051911916	0.502667546	0.936281889
g KLE1796	g Malassezia	0.077158365	0.318715177	0.898536448
g KLE1796	g unclassified Fungi	-0.089124468	0.249192144	0.874689648
g KLE1796	g Fusarium	-0.02636029	0.733706226	0.973693103
g KLE1796	g Mycosphaerella	-0.191569545	0.012593086	0.663907472
g KLE1796	g Simplicillium	0.004431989	0.954395021	0.99717368
g KLE1796	g unclassified Cordycipitaceae	0.033718194	0.663412117	0.959259869
g KLE1796	g unidentified	-0.033491687	0.665536563	0.959776195
g Catenibacterium	g Verticillium	-0.024397676	0.75286589	0.980305754
g Catenibacterium	g unclassified Tremellomycetes	0.098543485	0.202428761	0.874689648
g Catenibacterium	g Candida	-0.096444077	0.21225902	0.874689648
g Catenibacterium	g Cladosporium	0.098281768	0.203635967	0.874689648
g Catenibacterium	g Debaromyces	-0.206045831	0.00719638	0.613926619
g Catenibacterium	g Aspergillus	0.055434109	0.474086647	0.929115207
g Catenibacterium	g Kazachstania	0.058976494	0.44625847	0.921010267
g Catenibacterium	g Malassezia	-0.011548384	0.881538052	0.994526835
g Catenibacterium	g unclassified Fungi	0.242310022	0.00150307	0.534709451
g Catenibacterium	g Fusarium	0.090150602	0.243762064	0.874689648
g Catenibacterium	g Mycosphaerella	0.069924132	0.366327647	0.901117392
g Catenibacterium	g Simplicillium	0.079169019	0.306229482	0.897967316
g Catenibacterium	g unclassified Cordycipitaceae	-0.014070343	0.85592341	0.994526835
g Catenibacterium	g unidentified	0.101314432	0.189963284	0.87460258
g Beduini	g Verticillium	0.010254942	0.894724622	0.995135868
g Beduini	g unclassified Tremellomycetes	0.079817927	0.302269434	0.896412022
g Beduini	g Candida	-0.030962149	0.689439026	0.96434561
g Beduini	g Cladosporium	0.134376765	0.08153613	0.8415005
g Beduini	g Debaromyces	-0.069192883	0.371373528	0.901117392
g Beduini	g Aspergillus	0.108112936	0.161770519	0.859887758
g Beduini	g Kazachstania	-0.00775973	0.920241659	0.996251765
g Beduini	g Malassezia	0.001096332	0.988713068	0.999049974
g Beduini	g unclassified Fungi	-0.033815515	0.662500147	0.959259869
g Beduini	g Fusarium	-0.010662985	0.890561362	0.994653074
g Beduini	g Mycosphaerella	-0.011019236	0.886928971	0.994526835
g Beduini	g Simplicillium	0.012293525	0.873955898	0.994526835
g Beduini	g unclassified Cordycipitaceae	0.071030861	0.358771884	0.900151743
g Beduini	g unidentified	-0.000299503	0.996916466	0.999314917
g Coprobacillus	g Verticillium	0.125522048	0.103925415	0.841929371
g Coprobacillus	g unclassified Tremellomycetes	-0.0128844	0.867951577	0.994526835
g Coprobacillus	g Candida	0.003619066	0.962753256	0.998526304
g Coprobacillus	g Cladosporium	-0.022409973	0.772425421	0.984510076
g Coprobacillus	g Debaromyces	-0.038545359	0.618797253	0.952309753
g Coprobacillus	g Aspergillus	0.033249531	0.66781072	0.960290166
g Coprobacillus	g Kazachstania	-0.056979209	0.461833976	0.927602832
g Coprobacillus	g Malassezia	0.071373753	0.356450767	0.900151743
g Coprobacillus	g unclassified Fungi	-0.033636819	0.664175039	0.959259869
g Coprobacillus	g Fusarium	-0.046124542	0.551518728	0.942564508
g Coprobacillus	g Mycosphaerella	0.045839105	0.553986608	0.942564508
g Coprobacillus	g Simplicillium	0.129104777	0.094344142	0.8415005
g Coprobacillus	g unclassified Cordycipitaceae	0.044454153	0.566036316	0.942564508
g Coprobacillus	g unidentified	0.003106966	0.968020672	0.998625698
g Stoquefichus	g Verticillium	-0.130853369	0.089929844	0.8415005
g Stoquefichus	g unclassified Tremellomycetes	0.140946472	0.067573439	0.836350979
g Stoquefichus	g Candida	0.066398275	0.391048019	0.907694413
g Stoquefichus	g Cladosporium	0.07946304	0.304430976	0.897967316
g Stoquefichus	g Debaromyces	0.023217669	0.764459404	0.982298393
g Stoquefichus	g Aspergillus	-0.002679156	0.97242215	0.998625698
g Stoquefichus	g Kazachstania	0.074011853	0.338907768	0.900151743
g Stoquefichus	g Malassezia	-0.037563583	0.627766059	0.953023967
g Stoquefichus	g unclassified Fungi	-0.182534007	0.017533643	0.702895198
g Stoquefichus	g Fusarium	-0.067066512	0.386287367	0.906174944
g Stoquefichus	g Mycosphaerella	0.048885769	0.527925514	0.940363396
g Stoquefichus	g Simplicillium	-0.025614271	0.740970488	0.977217936
g Stoquefichus	g unclassified Cordycipitaceae	-0.009084393	0.906683308	0.996161923
g Stoquefichus	g unidentified	-0.109706841	0.155638647	0.851524192
g Bacillus_A	g Verticillium	0.017686196	0.819465897	0.992339735
g Bacillus_A	g unclassified Tremellomycetes	-0.221072402	0.003871607	0.596571242
g Bacillus_A	g Candida	0.006664117	0.931473171	0.996251765
g Bacillus_A	g Cladosporium	0.001006602	0.989636799	0.999049974
g Bacillus_A	g Debaromyces	0.137904835	0.07377435	0.8415005
g Bacillus_A	g Aspergillus	0.136250755	0.077335356	0.8415005
g Bacillus_A	g Kazachstania	0.029575085	0.702679344	0.967508066

g Bacillus A	g Malassezia	0.014091578	0.855708328	0.994526835
g Bacillus A	g unclassified Fungi	0.133738656	0.083007711	0.8415005
g Bacillus A	g Fusarium	-0.017694237	0.819385218	0.992339735
g Bacillus A	g Mycosphaerella	0.015318178	0.843303288	0.994526835
g Bacillus A	g Simplicillium	0.046697107	0.54658456	0.942564508
g Bacillus A	g unclassified Cordycipitaceae	-0.160641253	0.03694178	0.808354944
g Bacillus A	g unidentified	0.171301347	0.025955523	0.765986149
g FJAT-27916	g Verticillium	-0.030625584	0.692643273	0.966086731
g FJAT-27916	g unclassified Tremellomycetes	-0.071897913	0.352920776	0.900151743
g FJAT-27916	g Candida	-0.043934593	0.57058866	0.942564508
g FJAT-27916	g Cladosporium	-0.116445831	0.131632701	0.849249996
g FJAT-27916	g Debaromyces	-0.030227082	0.696444226	0.967127531
g FJAT-27916	g Aspergillus	0.069176446	0.371487436	0.901117392
g FJAT-27916	g Kazachstania	-0.032395528	0.675854973	0.962556032
g FJAT-27916	g Malassezia	-0.106697678	0.167365047	0.864987015
g FJAT-27916	g unclassified Fungi	-0.08658218	0.263004492	0.878368327
g FJAT-27916	g Fusarium	-0.093496042	0.226632824	0.874689648
g FJAT-27916	g Mycosphaerella	-0.048012261	0.535333713	0.941323418
g FJAT-27916	g Simplicillium	-0.037586491	0.627556156	0.95290209
g FJAT-27916	g unclassified Cordycipitaceae	-0.035889745	0.64318286	0.955341199
g FJAT-27916	g unidentified	0.024025718	0.756514543	0.981293944
g MGYG-HGUT-04249	g Verticillium	0.048841759	0.528297519	0.940363396
g MGYG-HGUT-04249	g unclassified Tremellomycetes	0.012467475	0.872187498	0.994526835
g MGYG-HGUT-04249	g Candida	-0.074794454	0.333811027	0.900151743
g MGYG-HGUT-04249	g Cladosporium	-0.089055245	0.249561449	0.874689648
g MGYG-HGUT-04249	g Debaromyces	-0.061848346	0.424391116	0.918239588
g MGYG-HGUT-04249	g Aspergillus	-0.010914137	0.888000334	0.994526835
g MGYG-HGUT-04249	g Kazachstania	-0.090409887	0.242403118	0.874689648
g MGYG-HGUT-04249	g Malassezia	-0.062598321	0.418784469	0.916661525
g MGYG-HGUT-04249	g unclassified Fungi	-0.144438036	0.060986185	0.832568254
g MGYG-HGUT-04249	g Fusarium	-0.025351573	0.743533969	0.978404143
g MGYG-HGUT-04249	g Mycosphaerella	-0.013537803	0.861320651	0.994526835
g MGYG-HGUT-04249	g Simplicillium	0.070422832	0.362910876	0.901117392
g MGYG-HGUT-04249	g unclassified Cordycipitaceae	0.024142093	0.755372406	0.981282148
g MGYG-HGUT-04249	g unidentified	-0.062282887	0.421137299	0.91680338
g UBA5026	g Verticillium	-0.09459816	0.221180731	0.874689648
g UBA5026	g unclassified Tremellomycetes	0.099403275	0.198499258	0.874689648
g UBA5026	g Candida	-0.011952242	0.877427229	0.994526835
g UBA5026	g Cladosporium	0.08138029	0.29287401	0.892181547
g UBA5026	g Debaromyces	-0.045439811	0.557447844	0.942564508
g UBA5026	g Aspergillus	0.023314096	0.763510008	0.982076388
g UBA5026	g Kazachstania	0.096148699	0.21366906	0.874689648
g UBA5026	g Malassezia	-0.042651556	0.581903967	0.944873255
g UBA5026	g unclassified Fungi	-0.017975298	0.816566511	0.991841934
g UBA5026	g Fusarium	0.049873501	0.51961143	0.939250598
g UBA5026	g Mycosphaerella	-0.021836705	0.778093876	0.984731701
g UBA5026	g Simplicillium	0.001365955	0.985937512	0.999049974
g UBA5026	g unclassified Cordycipitaceae	-0.093434233	0.226941373	0.874689648
g UBA5026	g unidentified	-0.017859477	0.817727774	0.991841934
g CAG-594	g Verticillium	0.00305263	0.968579648	0.998625698
g CAG-594	g unclassified Tremellomycetes	-0.106998938	0.166162258	0.864643535
g CAG-594	g Candida	-0.139361769	0.070748909	0.8415005
g CAG-594	g Cladosporium	-0.058530746	0.449708644	0.922032734
g CAG-594	g Debaromyces	-0.011327661	0.883786115	0.994526835
g CAG-594	g Aspergillus	0.067139159	0.385771936	0.906174944
g CAG-594	g Kazachstania	-0.012010382	0.876835694	0.994526835
g CAG-594	g Malassezia	0.060570241	0.434045474	0.918253507
g CAG-594	g unclassified Fungi	-0.080359922	0.298987837	0.92417272
g CAG-594	g Fusarium	0.046508735	0.548205493	0.942564508
g CAG-594	g Mycosphaerella	0.050622046	0.513355565	0.938277062
g CAG-594	g Simplicillium	0.060272214	0.436314618	0.919176572
g CAG-594	g unclassified Cordycipitaceae	-0.082234607	0.287819545	0.891214772
g CAG-594	g unidentified	0.1071343	0.165623923	0.864354699
g RUG832	g Verticillium	-0.114409872	0.138564542	0.849249996
g RUG832	g unclassified Tremellomycetes	0.070779463	0.360479627	0.900151743
g RUG832	g Candida	-0.020729837	0.789071465	0.986710331
g RUG832	g Cladosporium	0.097153179	0.208901214	0.874689648
g RUG832	g Debaromyces	-0.013853548	0.858119819	0.994526835
g RUG832	g Aspergillus	0.06756754	0.382741048	0.905460587
g RUG832	g Kazachstania	0.056472098	0.46583595	0.927602832
g RUG832	g Malassezia	-0.014947993	0.84704319	0.994526835
g RUG832	g unclassified Fungi	0.008395178	0.913734537	0.996251765
g RUG832	g Fusarium	-0.075810435	0.327267875	0.899370541
g RUG832	g Mycosphaerella	0.014140235	0.855215557	0.994526835
g RUG832	g Simplicillium	0.023700265	0.759711434	0.982076388
g RUG832	g unclassified Cordycipitaceae	-0.072472832	0.349074241	0.900151743
g RUG832	g unidentified	-0.053943022	0.486076878	0.932872225
g CAG-822	g Verticillium	-0.001475004	0.984814982	0.999049974

g CAG-822	g unclassified Tremellomycetes	0.045051032	0.560827929	0.942564508
g CAG-822	g Candida	0.065982267	0.394029495	0.907694413
g CAG-822	g Cladosporium	0.064067602	0.407926506	0.913116876
g CAG-822	g Debaromyces	-0.08467535	0.273702032	0.886311878
g CAG-822	g Aspergillus	0.128160777	0.096797833	0.8415005
g CAG-822	g Kazachstania	0.07832863	0.311408477	0.897967316
g CAG-822	g Malassezia	-0.012001632	0.876924718	0.994526835
g CAG-822	g unclassified Fungi	-0.078736642	0.308886949	0.897967316
g CAG-822	g Fusarium	-0.019583937	0.800480026	0.987523813
g CAG-822	g Mycosphaerella	-0.030592813	0.692955554	0.966086731
g CAG-822	g Simplicillium	0.156803887	0.041757035	0.808354944
g CAG-822	g unclassified Cordycipitaceae	-0.046288053	0.550107438	0.942564508
g CAG-822	g unidentified	-0.100451339	0.193784412	0.874689648
g CAG-884	g Verticillium	0.031015636	0.688930318	0.96434561
g CAG-884	g unclassified Tremellomycetes	0.184032896	0.01661285	0.702895198
g CAG-884	g Candida	-0.031204397	0.687136131	0.963892039
g CAG-884	g Cladosporium	-0.002394659	0.975349636	0.998625698
g CAG-884	g Debaromyces	-0.03710952	0.631932666	0.954051837
g CAG-884	g Aspergillus	0.045611825	0.555955479	0.942564508
g CAG-884	g Kazachstania	-0.035952241	0.642604445	0.955341199
g CAG-884	g Malassezia	-0.045305705	0.558612663	0.942564508
g CAG-884	g unclassified Fungi	-0.083138371	0.282536366	0.8902203
g CAG-884	g Fusarium	-0.005214721	0.946351873	0.996925697
g CAG-884	g Mycosphaerella	-0.036366522	0.638775623	0.955161085
g CAG-884	g Simplicillium	-0.027526086	0.722401811	0.971987582
g CAG-884	g unclassified Cordycipitaceae	0.04893751	0.527488332	0.940363396
g CAG-884	g unidentified	-0.09373405	0.225447446	0.874689648
g CAG-710	g Verticillium	0.011031877	0.886800126	0.994526835
g CAG-710	g unclassified Tremellomycetes	0.042710317	0.581383485	0.944873255
g CAG-710	g Candida	-0.065434925	0.397972927	0.909588897
g CAG-710	g Cladosporium	0.087970588	0.255397649	0.875348885
g CAG-710	g Debaromyces	-0.00644075	0.933764723	0.996251765
g CAG-710	g Aspergillus	0.073210211	0.344179534	0.900151743
g CAG-710	g Kazachstania	0.064282084	0.40635551	0.913116876
g CAG-710	g Malassezia	0.070268756	0.363964385	0.901117392
g CAG-710	g unclassified Fungi	-0.07688853	0.320415578	0.898741278
g CAG-710	g Fusarium	-0.002578433	0.973458549	0.998625698
g CAG-710	g Mycosphaerella	0.003304752	0.965986087	0.998625698
g CAG-710	g Simplicillium	0.104610235	0.17587782	0.871837921
g CAG-710	g unclassified Cordycipitaceae	-0.039745848	0.607906523	0.951102497
g CAG-710	g unidentified	-0.03123417	0.686853298	0.963892039
g CAG-611	g Verticillium	-0.013232179	0.864421035	0.994526835
g CAG-611	g unclassified Tremellomycetes	-0.180888167	0.018595478	0.702895198
g CAG-611	g Candida	0.021837256	0.778088417	0.984731701
g CAG-611	g Cladosporium	-0.075495137	0.329289581	0.899622647
g CAG-611	g Debaromyces	0.063911868	0.409069442	0.913116876
g CAG-611	g Aspergillus	0.155288991	0.043797803	0.816320268
g CAG-611	g Kazachstania	-0.0111737	0.885354758	0.994526835
g CAG-611	g Malassezia	-0.042082773	0.586953178	0.947150582
g CAG-611	g unclassified Fungi	0.10723508	0.165223969	0.864354699
g CAG-611	g Fusarium	-0.009547893	0.901945388	0.995280411
g CAG-611	g Mycosphaerella	-0.081141898	0.294294904	0.892181547
g CAG-611	g Simplicillium	0.055659529	0.472288106	0.928769554
g CAG-611	g unclassified Cordycipitaceae	-0.122815927	0.111657796	0.843328451
g CAG-611	g unidentified	0.151243814	0.049659691	0.832568254
g UBA7057	g Verticillium	0.021481024	0.781616748	0.986171666
g UBA7057	g unclassified Tremellomycetes	0.023287218	0.763774604	0.982102369
g UBA7057	g Candida	-0.06417652	0.407128276	0.913116876
g UBA7057	g Cladosporium	0.016408151	0.832312128	0.994526835
g UBA7057	g Debaromyces	-0.039648547	0.608786071	0.951102497
g UBA7057	g Aspergillus	0.021193667	0.784466144	0.986574859
g UBA7057	g Kazachstania	-0.060938924	0.431247744	0.918239588
g UBA7057	g Malassezia	-0.019293357	0.803379859	0.988396129
g UBA7057	g unclassified Fungi	-0.240941362	0.001601614	0.547277286
g UBA7057	g Fusarium	-0.046174946	0.551083499	0.942564508
g UBA7057	g Mycosphaerella	0.00114552	0.988206709	0.999049974
g UBA7057	g Simplicillium	0.030155556	0.697127261	0.967127531
g UBA7057	g unclassified Cordycipitaceae	0.094560433	0.221365807	0.874689648
g UBA7057	g unidentified	-0.023606563	0.760632618	0.982076388
g CAG-417	g Verticillium	-0.04636851	0.549413645	0.942564508
g CAG-417	g unclassified Tremellomycetes	-0.11990752	0.120462151	0.849176369
g CAG-417	g Candida	0.001434811	0.985228714	0.999049974
g CAG-417	g Cladosporium	0.003300999	0.96602469	0.998625698
g CAG-417	g Debaromyces	0.010914299	0.887998685	0.994526835
g CAG-417	g Aspergillus	0.096889518	0.210145241	0.874689648
g CAG-417	g Kazachstania	0.038102469	0.622836318	0.952309753
g CAG-417	g Malassezia	-0.033123619	0.668994402	0.960428856
g CAG-417	g unclassified Fungi	-0.237599156	0.001867503	0.550026842

g CAG-417	g Fusarium	-0.046226371	0.550639623	0.942564508
g CAG-417	g Mycosphaerella	-0.087333992	0.258866422	0.878368327
g CAG-417	g Simplicillium	0.141190237	0.067095451	0.836350979
g CAG-417	g unclassified Cordycipitaceae	-0.079284225	0.305523946	0.897967316
g CAG-417	g unidentified	0.004247136	0.956295218	0.99717368
g CAG-877	g Verticillium	0.010517906	0.892041267	0.994653074
g CAG-877	g unclassified Tremellomycetes	0.011505823	0.881971467	0.994526835
g CAG-877	g Candida	-0.013401348	0.862704653	0.994526835
g CAG-877	g Cladosporium	0.065542445	0.397196425	0.909588897
g CAG-877	g Debaromyces	-0.046891349	0.544915584	0.942564508
g CAG-877	g Aspergillus	0.071704865	0.354218311	0.900151743
g CAG-877	g Kazachstania	-0.03666239	0.636047006	0.954338328
g CAG-877	g Malassezia	0.04149118	0.592226119	0.947273049
g CAG-877	g unclassified Fungi	0.016701297	0.82936153	0.993725906
g CAG-877	g Fusarium	0.05212257	0.500933185	0.936281889
g CAG-877	g Mycosphaerella	-0.042733498	0.581178213	0.944873255
g CAG-877	g Simplicillium	-0.025248429	0.744541252	0.978592408
g CAG-877	g unclassified Cordycipitaceae	0.025520577	0.741884454	0.977585637
g CAG-877	g unidentified	-0.063524884	0.411917682	0.913695764
g CAG-451	g Verticillium	-0.10069904	0.192682103	0.874689648
g CAG-451	g unclassified Tremellomycetes	0.016659054	0.829786572	0.993834041
g CAG-451	g Candida	0.069722783	0.367712783	0.901117392
g CAG-451	g Cladosporium	0.037289829	0.6302767	0.953903732
g CAG-451	g Debaromyces	-0.024741348	0.749499559	0.980027605
g CAG-451	g Aspergillus	0.098598848	0.202174057	0.874689648
g CAG-451	g Kazachstania	0.051382522	0.507040017	0.936546622
g CAG-451	g Malassezia	-0.007425427	0.923667146	0.996251765
g CAG-451	g unclassified Fungi	-0.069405273	0.369903575	0.901117392
g CAG-451	g Fusarium	-0.004303904	0.955711648	0.99717368
g CAG-451	g Mycosphaerella	0.015424811	0.84222664	0.994526835
g CAG-451	g Simplicillium	0.072846645	0.34658743	0.900151743
g CAG-451	g unclassified Cordycipitaceae	-0.020803116	0.788343393	0.986710331
g CAG-451	g unidentified	0.007269388	0.925266513	0.996251765
g CAG-628	g Verticillium	0.05578821	0.471263081	0.928769554
g CAG-628	g unclassified Tremellomycetes	-0.034669079	0.654523019	0.956614192
g CAG-628	g Candida	0.004713519	0.951501513	0.99717368
g CAG-628	g Cladosporium	0.027999775	0.717825526	0.97067915
g CAG-628	g Debaromyces	0.055233791	0.475688029	0.930400202
g CAG-628	g Aspergillus	0.006899858	0.929055295	0.996251765
g CAG-628	g Kazachstania	-0.0336138	0.664390913	0.959259869
g CAG-628	g Malassezia	-0.107929982	0.162485761	0.859887758
g CAG-628	g unclassified Fungi	-0.205227464	0.007434913	0.613926619
g CAG-628	g Fusarium	-0.047743718	0.537621604	0.941323418
g CAG-628	g Mycosphaerella	-0.055835206	0.470889034	0.928769554
g CAG-628	g Simplicillium	0.114176802	0.139375532	0.849249996
g CAG-628	g unclassified Cordycipitaceae	0.023940443	0.75735179	0.981293944
g CAG-628	g unidentified	0.00724775	0.925488321	0.996251765
g CAG-460	g Verticillium	-0.165952813	0.031056336	0.793886316
g CAG-460	g unclassified Tremellomycetes	0.11550429	0.134804521	0.849249996
g CAG-460	g Candida	-0.011009729	0.887025878	0.994526835
g CAG-460	g Cladosporium	0.00206797	0.978711682	0.998625698
g CAG-460	g Debaromyces	-0.029751607	0.700989264	0.967505184
g CAG-460	g Aspergillus	0.140790274	0.067881177	0.836350979
g CAG-460	g Kazachstania	0.016190378	0.8345056	0.994526835
g CAG-460	g Malassezia	-0.027194776	0.725608456	0.972631421
g CAG-460	g unclassified Fungi	-0.062893875	0.416586887	0.916564692
g CAG-460	g Fusarium	0.062758537	0.417592352	0.916661525
g CAG-460	g Mycosphaerella	-0.046335071	0.549701944	0.942564508
g CAG-460	g Simplicillium	0.002107773	0.978302037	0.998625698
g CAG-460	g unclassified Cordycipitaceae	-0.021988545	0.776591332	0.984510076
g CAG-460	g unidentified	0.02453005	0.751568709	0.980278684
g CAG-582	g Verticillium	0.011118401	0.885918285	0.994526835
g CAG-582	g unclassified Tremellomycetes	0.046071851	0.551973887	0.942564508
g CAG-582	g Candida	-0.077018104	0.319598321	0.898536448
g CAG-582	g Cladosporium	-0.037286095	0.63031098	0.953903732
g CAG-582	g Debaromyces	-0.135554045	0.078876234	0.8415005
g CAG-582	g Aspergillus	0.058644189	0.448829157	0.922032734
g CAG-582	g Kazachstania	0.003868884	0.960184228	0.997919102
g CAG-582	g Malassezia	-0.079300503	0.305424341	0.897967316
g CAG-582	g unclassified Fungi	-0.128652045	0.095514668	0.8415005
g CAG-582	g Fusarium	0.006174345	0.936498508	0.996251765
g CAG-582	g Mycosphaerella	-0.065253057	0.399288428	0.909588897
g CAG-582	g Simplicillium	0.004357398	0.955161751	0.99717368
g CAG-582	g unclassified Cordycipitaceae	0.008020584	0.917569799	0.996251765
g CAG-582	g unidentified	-0.026102267	0.736216062	0.975769198
g CAG-1000	g Verticillium	-0.004066341	0.958153945	0.997284329
g CAG-1000	g unclassified Tremellomycetes	-0.066946493	0.387139811	0.906305988
g CAG-1000	g Candida	-0.084959573	0.272089085	0.884529209

g CAG-1000	g Cladosporium	0.09517001	0.218388836	0.874689648
g CAG-1000	g Debaryomyces	-0.046134957	0.551428787	0.942564508
g CAG-1000	g Aspergillus	0.013357173	0.86315279	0.994526835
g CAG-1000	g Kazachstania	-0.027088857	0.726634625	0.972631421
g CAG-1000	g Malassezia	-0.00165786	0.98293276	0.998625698
g CAG-1000	g unclassified Fungi	-0.029470977	0.703676786	0.967508066
g CAG-1000	g Fusarium	0.041626948	0.591014098	0.947252808
g CAG-1000	g Mycosphaerella	0.014043078	0.856199577	0.994526835
g CAG-1000	g Simplicillium	0.014818875	0.848348454	0.994526835
g CAG-1000	g unclassified Cordycipitaceae	-0.0564936	0.465665874	0.927602832
g CAG-1000	g unidentified	0.077409828	0.317135827	0.898525398
g CAG-776	g Verticillium	-0.009135748	0.906158192	0.99585652
g CAG-776	g unclassified Tremellomycetes	0.016246728	0.833937911	0.994526835
g CAG-776	g Candida	0.007275303	0.925205882	0.996251765
g CAG-776	g Cladosporium	-0.016147575	0.834936877	0.994526835
g CAG-776	g Debaryomyces	-0.019328976	0.80302425	0.988396129
g CAG-776	g Aspergillus	0.0730495	0.345242615	0.900151743
g CAG-776	g Kazachstania	-0.017012938	0.826227375	0.993650851
g CAG-776	g Malassezia	-0.067879942	0.380539883	0.90490297
g CAG-776	g unclassified Fungi	-0.10496976	0.174389275	0.870154383
g CAG-776	g Fusarium	-0.071113094	0.358214372	0.900151743
g CAG-776	g Mycosphaerella	-0.022964354	0.766955151	0.982494893
g CAG-776	g Simplicillium	0.055268878	0.47540733	0.93028395
g CAG-776	g unclassified Cordycipitaceae	0.027988061	0.717938574	0.97067915
g CAG-776	g unidentified	0.023426382	0.762404912	0.982076388
g CAG-302	g Verticillium	0.039866811	0.60681387	0.950933357
g CAG-302	g unclassified Tremellomycetes	-0.092369642	0.232302497	0.874689648
g CAG-302	g Candida	-0.053903572	0.486396294	0.932872225
g CAG-302	g Cladosporium	0.102590006	0.184417161	0.873641816
g CAG-302	g Debaryomyces	-0.091248037	0.23804643	0.874689648
g CAG-302	g Aspergillus	-0.027906217	0.718728599	0.970778853
g CAG-302	g Kazachstania	0.119258322	0.122499035	0.849176369
g CAG-302	g Malassezia	0.019923752	0.797092315	0.987463135
g CAG-302	g unclassified Fungi	-0.039083257	0.613907035	0.951172976
g CAG-302	g Fusarium	-0.042047836	0.587263981	0.947150582
g CAG-302	g Mycosphaerella	-0.069811682	0.367100823	0.901117392
g CAG-302	g Simplicillium	0.078619397	0.309610156	0.897967316
g CAG-302	g unclassified Cordycipitaceae	-0.076691133	0.321663222	0.988854824
g CAG-302	g unidentified	0.056081502	0.468931383	0.928769554
g CAG-1193	g Verticillium	-0.108265079	0.161177527	0.859887758
g CAG-1193	g unclassified Tremellomycetes	0.020714241	0.789226446	0.986710331
g CAG-1193	g Candida	-0.052002786	0.501919007	0.936281889
g CAG-1193	g Cladosporium	0.033178104	0.668482091	0.960389755
g CAG-1193	g Debaryomyces	0.05308674	0.493035238	0.933370788
g CAG-1193	g Aspergillus	0.082489986	0.286320014	0.891214772
g CAG-1193	g Kazachstania	0.006785758	0.930225475	0.996251765
g CAG-1193	g Malassezia	-0.003403809	0.964967185	0.998625698
g CAG-1193	g unclassified Fungi	-0.058184698	0.452397425	0.923868417
g CAG-1193	g Fusarium	0.060017693	0.43825786	0.919726905
g CAG-1193	g Mycosphaerella	0.053569584	0.489105038	0.932872225
g CAG-1193	g Simplicillium	0.028905688	0.709101536	0.968657831
g CAG-1193	g unclassified Cordycipitaceae	-0.086681873	0.262453181	0.878368327
g CAG-1193	g unidentified	0.110200545	0.153775248	0.85006873
g Turicibacter	g Verticillium	-0.028168974	0.716193319	0.97067915
g Turicibacter	g unclassified Tremellomycetes	-0.012699708	0.869827575	0.994526835
g Turicibacter	g Candida	0.041342021	0.593558982	0.947273049
g Turicibacter	g Cladosporium	0.009029448	0.907245182	0.996251765
g Turicibacter	g Debaryomyces	0.036893585	0.633918221	0.954116909
g Turicibacter	g Aspergillus	0.010944757	0.887688172	0.994526835
g Turicibacter	g Kazachstania	0.050873829	0.51126009	0.937937083
g Turicibacter	g Malassezia	-0.045384703	0.557926361	0.942564508
g Turicibacter	g unclassified Fungi	-0.118437941	0.125111041	0.849176369
g Turicibacter	g Fusarium	-0.08670231	0.26234026	0.878368327
g Turicibacter	g Mycosphaerella	-0.0358927	0.643155502	0.955341199
g Turicibacter	g Simplicillium	0.03522999	0.649302061	0.955501166
g Turicibacter	g unclassified Cordycipitaceae	-0.043149697	0.577498451	0.943638597
g Turicibacter	g unidentified	-0.034751272	0.653756909	0.956331535
g MGYG-HGUT-00374	g Verticillium	0.003669916	0.962230304	0.998373457
g MGYG-HGUT-00374	g unclassified Tremellomycetes	0.070007578	0.365754552	0.901117392
g MGYG-HGUT-00374	g Candida	-0.014512519	0.851447058	0.994526835
g MGYG-HGUT-00374	g Cladosporium	0.063750866	0.410253016	0.913116876
g MGYG-HGUT-00374	g Debaryomyces	-0.106605407	0.167734736	0.864987015
g MGYG-HGUT-00374	g Aspergillus	0.001204434	0.987600227	0.999049974
g MGYG-HGUT-00374	g Kazachstania	0.014027189	0.856360525	0.994526835
g MGYG-HGUT-00374	g Malassezia	0.02805853	0.717258594	0.97067915
g MGYG-HGUT-00374	g unclassified Fungi	-0.034389989	0.657127057	0.956614192
g MGYG-HGUT-00374	g Fusarium	-0.009807342	0.89929479	0.995280411
g MGYG-HGUT-00374	g Mycosphaerella	-0.023656285	0.760143754	0.982076388

g MGYG-HGUT-00374	g <i>Simplicillium</i>	0.114724324	0.137476096	0.849249996
g MGYG-HGUT-00374	g unclassified <i>Cordycipitaceae</i>	-0.003900658	0.959857504	0.997919102
g MGYG-HGUT-00374	g unidentified	-0.035384844	0.647863672	0.955501166
g CAG-631	g <i>Verticillium</i>	0.06392454	0.408976372	0.913116876
g CAG-631	g unclassified <i>Tremellomycetes</i>	0.00588339	0.939485066	0.996744391
g CAG-631	g <i>Candida</i>	0.041885464	0.588709424	0.947252808
g CAG-631	g <i>Cladosporium</i>	0.204126095	0.007767019	0.613926619
g CAG-631	g <i>Debaryomyces</i>	-0.021271041	0.783698633	0.986412495
g CAG-631	g <i>Aspergillus</i>	0.115378913	0.135231264	0.849249996
g CAG-631	g <i>Kazachstania</i>	0.085953878	0.266497277	0.878368327
g CAG-631	g <i>Malassezia</i>	0.107841704	0.16283172	0.859887758
g CAG-631	g unclassified <i>Fungi</i>	-0.083802872	0.278693674	0.889320764
g CAG-631	g <i>Fusarium</i>	0.076714108	0.321517846	0.898854824
g CAG-631	g <i>Mycosphaerella</i>	0.039084515	0.613895615	0.951172976
g CAG-631	g <i>Simplicillium</i>	-0.000185894	0.998086131	0.999334917
g CAG-631	g unclassified <i>Cordycipitaceae</i>	0.086179607	0.265238808	0.878368327
g CAG-631	g unidentified	-0.034409502	0.656944857	0.956614192
g CAG-449	g <i>Verticillium</i>	0.015698766	0.839461932	0.994526835
g CAG-449	g unclassified <i>Tremellomycetes</i>	-0.009151432	0.905997825	0.995855465
g CAG-449	g <i>Candida</i>	-0.062104168	0.422473773	0.917547795
g CAG-449	g <i>Cladosporium</i>	-0.063646717	0.411019721	0.913695764
g CAG-449	g <i>Debaryomyces</i>	-0.004809327	0.950516972	0.99717368
g CAG-449	g <i>Aspergillus</i>	0.092794393	0.230152932	0.874689648
g CAG-449	g <i>Kazachstania</i>	-0.053510756	0.489582981	0.932872225
g CAG-449	g <i>Malassezia</i>	-0.05977773	0.440094462	0.91979111
g CAG-449	g unclassified <i>Fungi</i>	-0.254131007	0.000855781	0.534709451
g CAG-449	g <i>Fusarium</i>	0.010167561	0.895616554	0.995135868
g CAG-449	g <i>Mycosphaerella</i>	0.03361798	0.664351704	0.959259869
g CAG-449	g <i>Simplicillium</i>	0.00980132	0.899356298	0.995280411
g CAG-449	g unclassified <i>Cordycipitaceae</i>	-0.000859737	0.991148741	0.999049974
g CAG-449	g unidentified	0.02129553	0.783455754	0.986399684
g UBA4855	g <i>Verticillium</i>	0.016962145	0.826738013	0.993650851
g UBA4855	g unclassified <i>Tremellomycetes</i>	0.161217334	0.036261023	0.808354944
g UBA4855	g <i>Candida</i>	0.051483528	0.506204246	0.936546622
g UBA4855	g <i>Cladosporium</i>	0.068503032	0.376172703	0.903077197
g UBA4855	g <i>Debaryomyces</i>	0.035210955	0.649478964	0.955501166
g UBA4855	g <i>Aspergillus</i>	0.082260936	0.287664701	0.891214772
g UBA4855	g <i>Kazachstania</i>	-0.006731442	0.930782588	0.996251765
g UBA4855	g <i>Malassezia</i>	-0.01427374	0.85386375	0.994526835
g UBA4855	g unclassified <i>Fungi</i>	0.022582451	0.770722308	0.984136305
g UBA4855	g <i>Fusarium</i>	0.052115169	0.500994068	0.936281889
g UBA4855	g <i>Mycosphaerella</i>	-0.069399111	0.369946171	0.901117392
g UBA4855	g <i>Simplicillium</i>	-0.030445681	0.694358261	0.966217026
g UBA4855	g unclassified <i>Cordycipitaceae</i>	-0.072157736	0.35117913	0.900151743
g UBA4855	g unidentified	-0.043827362	0.571530357	0.942564508
g Gemella	g <i>Verticillium</i>	-0.056132955	0.468522972	0.928769554
g Gemella	g unclassified <i>Tremellomycetes</i>	-0.0245897	0.750984405	0.980278684
g Gemella	g <i>Candida</i>	0.00609727	0.937289575	0.996251765
g Gemella	g <i>Cladosporium</i>	-0.081579309	0.291691296	0.892181547
g Gemella	g <i>Debaryomyces</i>	-0.020287813	0.793467085	0.986710331
g Gemella	g <i>Aspergillus</i>	0.209176091	0.006345581	0.613926619
g Gemella	g <i>Kazachstania</i>	0.132862536	0.085062842	0.8415005
g Gemella	g <i>Malassezia</i>	-0.04303971	0.57846983	0.944119536
g Gemella	g unclassified <i>Fungi</i>	0.124141837	0.107814778	0.843328451
g Gemella	g <i>Fusarium</i>	-0.063456746	0.412420386	0.914221644
g Gemella	g <i>Mycosphaerella</i>	0.086977376	0.260823676	0.878368327
g Gemella	g <i>Simplicillium</i>	-0.032236185	0.677359994	0.962963695
g Gemella	g unclassified <i>Cordycipitaceae</i>	-0.090296007	0.242999326	0.874689648
g Gemella	g unidentified	0.078138708	0.31258678	0.898139407
g Staphylococcus	g <i>Verticillium</i>	-0.112190245	0.146435547	0.849249996
g Staphylococcus	g unclassified <i>Tremellomycetes</i>	-0.018384343	0.812468484	0.991049439
g Staphylococcus	g <i>Candida</i>	0.08060814	0.297492856	0.892181547
g Staphylococcus	g <i>Cladosporium</i>	-0.104201074	0.177583276	0.872371283
g Staphylococcus	g <i>Debaryomyces</i>	0.088104179	0.254673805	0.874689648
g Staphylococcus	g <i>Aspergillus</i>	0.099121886	0.199779162	0.874689648
g Staphylococcus	g <i>Kazachstania</i>	0.132937212	0.084886098	0.8415005
g Staphylococcus	g <i>Malassezia</i>	-0.011235187	0.884728238	0.994526835
g Staphylococcus	g unclassified <i>Fungi</i>	0.070633597	0.361472805	0.900157702
g Staphylococcus	g <i>Fusarium</i>	-0.118355058	0.125377304	0.849176369
g Staphylococcus	g <i>Mycosphaerella</i>	0.027859449	0.719180175	0.970812911
g Staphylococcus	g <i>Simplicillium</i>	-0.20467386	0.007600235	0.613926619
g Staphylococcus	g unclassified <i>Cordycipitaceae</i>	-0.17335225	0.024199538	0.765986149
g Staphylococcus	g unidentified	-0.025063383	0.746349454	0.979147232
g CAG-313	g <i>Verticillium</i>	0.047945234	0.535904303	0.941323418
g CAG-313	g unclassified <i>Tremellomycetes</i>	-0.071236903	0.35737601	0.900151743
g CAG-313	g <i>Candida</i>	-0.053012569	0.493640447	0.933554982
g CAG-313	g <i>Cladosporium</i>	-0.098229111	0.20387948	0.874689648
g CAG-313	g <i>Debaryomyces</i>	-0.050888242	0.511140269	0.937903764

g CAG-313	g Aspergillus	0.113798811	0.140698472	0.849249996
g CAG-313	g Kazachstania	-0.131439344	0.088487971	0.8415005
g CAG-313	g Malassezia	-0.084654738	0.27381925	0.886311878
g CAG-313	g unclassified_Fungi	-0.075626697	0.328445039	0.899370541
g CAG-313	g Fusarium	-0.072223428	0.350739646	0.900151743
g CAG-313	g Mycosphaerella	0.012203883	0.874867455	0.994526835
g CAG-313	g Simplicillium	0.066206218	0.392422774	0.907694413
g CAG-313	g unclassified_Cordycipitaceae	0.056301639	0.467185431	0.928418018
g CAG-313	g unidentified	0.01054176	0.891797916	0.994653074
g UBA1737	g Verticillium	-0.072199471	0.350899883	0.900151743
g UBA1737	g unclassified_Tremellomycetes	0.15901423	0.038922939	0.808354944
g UBA1737	g Candida	-0.000303012	0.996880348	0.999334917
g UBA1737	g Cladosporium	0.15089465	0.050194883	0.832568254
g UBA1737	g Debaryomyces	-0.035025515	0.651203352	0.955597379
g UBA1737	g Aspergillus	0.060952752	0.431143012	0.918239588
g UBA1737	g Kazachstania	-0.001365774	0.985939373	0.999049974
g UBA1737	g Malassezia	-0.023934774	0.757407463	0.981293944
g UBA1737	g unclassified_Fungi	0.04135123	0.59347665	0.947273049
g UBA1737	g Fusarium	-0.046887381	0.544949656	0.942564508
g UBA1737	g Mycosphaerella	-0.057039161	0.461362117	0.927602832
g UBA1737	g Simplicillium	0.023924463	0.757508722	0.981293944
g UBA1737	g unclassified_Cordycipitaceae	-0.088479866	0.25264578	0.874689648
g UBA1737	g unidentified	-0.038379362	0.620309786	0.952309753
g Tener-01	g Verticillium	0.037248484	0.630656253	0.953998129
g Tener-01	g unclassified_Tremellomycetes	-0.063369934	0.413061391	0.915150306
g Tener-01	g Candida	-0.099562585	0.197777275	0.874689648
g Tener-01	g Cladosporium	0.042918526	0.579540976	0.944505395
g Tener-01	g Debaryomyces	0.014994272	0.846575449	0.994526835
g Tener-01	g Aspergillus	0.033689501	0.663681084	0.959259869
g Tener-01	g Kazachstania	0.005853817	0.93978867	0.996925697
g Tener-01	g Malassezia	0.022460784	0.771923586	0.984485347
g Tener-01	g unclassified_Fungi	-0.013008766	0.866688746	0.994526835
g Tener-01	g Fusarium	-0.10628371	0.169028384	0.864987015
g Tener-01	g Mycosphaerella	-0.006737709	0.930718307	0.996251765
g Tener-01	g Simplicillium	0.105158156	0.173612989	0.869335176
g Tener-01	g unclassified_Cordycipitaceae	0.01156831	0.881335153	0.994526835
g Tener-01	g unidentified	-0.045154003	0.55993173	0.942564508
g FJAT-21963	g Verticillium	0.031478285	0.684535913	0.963892039
g FJAT-21963	g unclassified_Tremellomycetes	0.035496598	0.646826425	0.955501166
g FJAT-21963	g Candida	-0.019202587	0.804286241	0.988720167
g FJAT-21963	g Cladosporium	-0.070686715	0.361110938	0.900157702
g FJAT-21963	g Debaryomyces	-0.026580665	0.731564837	0.973693103
g FJAT-21963	g Aspergillus	-0.005380877	0.944645167	0.996925697
g FJAT-21963	g Kazachstania	0.012114283	0.875778747	0.994526835
g FJAT-21963	g Malassezia	-0.07500856	0.332425228	0.900151743
g FJAT-21963	g unclassified_Fungi	-0.231539143	0.002454141	0.550026842
g FJAT-21963	g Fusarium	-0.005726771	0.941093065	0.996925697
g FJAT-21963	g Mycosphaerella	0.028287049	0.715055051	0.970380158
g FJAT-21963	g Simplicillium	0.03286765	0.671403228	0.96129685
g FJAT-21963	g unclassified_Cordycipitaceae	0.036826621	0.6345345	0.954116909
g FJAT-21963	g unidentified	-0.119764384	0.120908971	0.849176369
g Collinsella	g Verticillium	0.029484493	0.703547266	0.967508066
g Collinsella	g unclassified_Tremellomycetes	-0.008542025	0.912231591	0.996251765
g Collinsella	g Candida	-0.010537833	0.891837969	0.994653074
g Collinsella	g Cladosporium	0.069581608	0.368685887	0.901117392
g Collinsella	g Debaryomyces	0.004322008	0.955525539	0.99717368
g Collinsella	g Aspergillus	0.116200863	0.132452365	0.849249996
g Collinsella	g Kazachstania	-0.014297411	0.853624111	0.994526835
g Collinsella	g Malassezia	0.100716422	0.19260492	0.874689648
g Collinsella	g unclassified_Fungi	-0.015114138	0.84536423	0.994526835
g Collinsella	g Fusarium	-0.058915901	0.446726595	0.921010267
g Collinsella	g Mycosphaerella	-0.024015443	0.756615414	0.981293944
g Collinsella	g Simplicillium	0.086938007	0.261040367	0.878368327
g Collinsella	g unclassified_Cordycipitaceae	0.019732976	0.798993749	0.987463135
g Collinsella	g unidentified	-0.059694041	0.440736018	0.920204792
g Enorma	g Verticillium	0.026126343	0.735981753	0.9755988
g Enorma	g unclassified_Tremellomycetes	0.050601232	0.51352899	0.938277062
g Enorma	g Candida	-0.016993246	0.826425332	0.993650851
g Enorma	g Cladosporium	0.010992298	0.887203548	0.994526835
g Enorma	g Debaryomyces	0.023073687	0.765877667	0.982494893
g Enorma	g Aspergillus	0.130152646	0.091678608	0.8415005
g Enorma	g Kazachstania	-0.001085119	0.988828504	0.999049974
g Enorma	g Malassezia	0.08258068	0.285788738	0.891214772
g Enorma	g unclassified_Fungi	-0.105623495	0.171706531	0.867877301
g Enorma	g Fusarium	-0.034330226	0.657685218	0.956614192
g Enorma	g Mycosphaerella	-0.046963913	0.544292739	0.942564508
g Enorma	g Simplicillium	0.015652351	0.839930202	0.994526835
g Enorma	g unclassified_Cordycipitaceae	0.044822512	0.562819284	0.942564508

g Enorma	g unidentified	0.048130414	0.534328631	0.940891392
g Eggerthella	g Verticillium	-0.022765343	0.768917551	0.98374619
g Eggerthella	g unclassified Tremellomycetes	0.206012348	0.007206004	0.613926619
g Eggerthella	g Candida	0.004631646	0.952342923	0.99717368
g Eggerthella	g Cladosporium	0.02950482	0.703352487	0.967508066
g Eggerthella	g Debaryomyces	0.070216588	0.364321523	0.901117392
g Eggerthella	g Aspergillus	0.010911787	0.888024286	0.994526835
g Eggerthella	g Kazachstania	-0.004493208	0.953765776	0.99717368
g Eggerthella	g Malassezia	0.057501357	0.457733297	0.925044111
g Eggerthella	g unclassified Fungi	-0.245655209	0.001285072	0.534709451
g Eggerthella	g Fusarium	-0.0273379	0.724222623	0.972631421
g Eggerthella	g Mycosphaerella	-0.031693938	0.682491175	0.963892039
g Eggerthella	g Simplicillium	0.095177446	0.218352698	0.874689648
g Eggerthella	g unclassified Cordycipitaceae	0.11172494	0.148127723	0.849249996
g Eggerthella	g unidentified	-0.150290636	0.051132017	0.832568254
g Gordonibacter	g Verticillium	0.081519445	0.292046713	0.892181547
g Gordonibacter	g unclassified Tremellomycetes	-0.040893374	0.5975762	0.948266952
g Gordonibacter	g Candida	-0.112203973	0.146385845	0.849249996
g Gordonibacter	g Cladosporium	0.017770017	0.818625009	0.992201042
g Gordonibacter	g Debaryomyces	0.009519275	0.902237832	0.995280411
g Gordonibacter	g Aspergillus	0.076234058	0.324564194	0.899370541
g Gordonibacter	g Kazachstania	-0.040148024	0.604277053	0.950399198
g Gordonibacter	g Malassezia	0.061127988	0.42981707	0.918239588
g Gordonibacter	g unclassified Fungi	-0.168674695	0.028362981	0.77775889
g Gordonibacter	g Fusarium	-0.047763813	0.537450234	0.941323418
g Gordonibacter	g Mycosphaerella	-0.079369504	0.305002371	0.897967316
g Gordonibacter	g Simplicillium	0.119301543	0.122362605	0.849176369
g Gordonibacter	g unclassified Cordycipitaceae	0.128507389	0.09589109	0.8415005
g Gordonibacter	g unidentified	0.041192832	0.594893466	0.947273049
g CAG-1427	g Verticillium	0.047699129	0.53800196	0.941323418
g CAG-1427	g unclassified Tremellomycetes	-0.030670885	0.692211663	0.966086731
g CAG-1427	g Candida	-0.103069505	0.182363345	0.872371283
g CAG-1427	g Cladosporium	-0.025012114	0.746850683	0.979147232
g CAG-1427	g Debaryomyces	-0.037645474	0.627015851	0.952865795
g CAG-1427	g Aspergillus	0.048693656	0.529550367	0.940412658
g CAG-1427	g Kazachstania	-0.054913905	0.478251352	0.931740764
g CAG-1427	g Malassezia	0.058327189	0.451289187	0.923806088
g CAG-1427	g unclassified Fungi	-0.081965284	0.289406626	0.891214772
g CAG-1427	g Fusarium	0.002098102	0.978401567	0.998625698
g CAG-1427	g Mycosphaerella	-0.021237766	0.784028678	0.986469481
g CAG-1427	g Simplicillium	0.082253154	0.287710464	0.891214772
g CAG-1427	g unclassified Cordycipitaceae	0.020410605	0.792245349	0.986710331
g CAG-1427	g unidentified	0.022143319	0.775060613	0.984510076
g Adlercreutzia	g Verticillium	0.165321968	0.031710724	0.796627796
g Adlercreutzia	g unclassified Tremellomycetes	-0.113630903	0.1412892	0.849249996
g Adlercreutzia	g Candida	-0.158185108	0.039966457	0.808354944
g Adlercreutzia	g Cladosporium	0.027525641	0.722406119	0.971987582
g Adlercreutzia	g Debaryomyces	-0.057852748	0.454985096	0.924332119
g Adlercreutzia	g Aspergillus	0.043829692	0.571509885	0.942564508
g Adlercreutzia	g Kazachstania	-0.040249018	0.603367136	0.950399198
g Adlercreutzia	g Malassezia	0.068943341	0.373105185	0.901117392
g Adlercreutzia	g unclassified Fungi	-0.003364507	0.965371442	0.998625698
g Adlercreutzia	g Fusarium	-0.120115994	0.119813658	0.849176369
g Adlercreutzia	g Mycosphaerella	-0.019681759	0.799504425	0.987463135
g Adlercreutzia	g Simplicillium	0.150151005	0.05135071	0.832568254
g Adlercreutzia	g unclassified Cordycipitaceae	0.035514327	0.646661938	0.955501166
g Adlercreutzia	g unidentified	0.041519797	0.59197055	0.947273049
g Slackia A	g Verticillium	0.011369965	0.883355182	0.994526835
g Slackia A	g unclassified Tremellomycetes	0.028797839	0.710138177	0.968802592
g Slackia A	g Candida	-0.062173843	0.421952445	0.916999262
g Slackia A	g Cladosporium	0.039942778	0.606128102	0.950933357
g Slackia A	g Debaryomyces	-0.143700232	0.062332346	0.832568254
g Slackia A	g Aspergillus	0.058191225	0.452346629	0.923868417
g Slackia A	g Kazachstania	0.026521741	0.732137199	0.973693103
g Slackia A	g Malassezia	-0.0465411	0.547926823	0.942564508
g Slackia A	g unclassified Fungi	-0.096895609	0.210116444	0.874689648
g Slackia A	g Fusarium	0.05788892	0.454702722	0.924332119
g Slackia A	g Mycosphaerella	-0.022673604	0.769822661	0.98374619
g Slackia A	g Simplicillium	0.059633691	0.441198992	0.920204792
g Slackia A	g unclassified Cordycipitaceae	-0.044139219	0.568793681	0.942564508
g Slackia A	g unidentified	0.165014065	0.03203435	0.796627796
g MGYG-HGUT-01153	g Verticillium	0.039944166	0.606115579	0.950933357
g MGYG-HGUT-01153	g unclassified Tremellomycetes	-0.158678994	0.039342066	0.808354944
g MGYG-HGUT-01153	g Candida	0.004659746	0.952054136	0.99717368
g MGYG-HGUT-01153	g Cladosporium	-0.053079049	0.493097975	0.933370788
g MGYG-HGUT-01153	g Debaryomyces	-0.041831342	0.589191582	0.947252808
g MGYG-HGUT-01153	g Aspergillus	0.088671407	0.25161611	0.874689648
g MGYG-HGUT-01153	g Kazachstania	-0.087620213	0.25730284	0.877677

g MGYG-HGUT-01153	g Malassezia	-0.022226709	0.774236234	0.984510076
g MGYG-HGUT-01153	g unclassified Fungi	0.090464528	0.242117416	0.874689648
g MGYG-HGUT-01153	g Fusarium	-0.06457864	0.404189269	0.912338681
g MGYG-HGUT-01153	g Mycosphaerella	-0.035316114	0.648501918	0.955501166
g MGYG-HGUT-01153	g Simplicillium	0.092696238	0.230648423	0.874689648
g MGYG-HGUT-01153	g unclassified Cordycipitaceae	0.01536686	0.842811714	0.994526835
g MGYG-HGUT-01153	g unidentified	0.162928091	0.03430156	0.808354944
g MGYG-HGUT-02957	g Verticillium	0.002584742	0.97339363	0.998625698
g MGYG-HGUT-02957	g unclassified Tremellomycetes	-0.010105708	0.896247988	0.995214763
g MGYG-HGUT-02957	g Candida	-0.118588739	0.124627715	0.849176369
g MGYG-HGUT-02957	g Cladosporium	-0.057681926	0.45631993	0.924332119
g MGYG-HGUT-02957	g Debaromyces	-0.020768347	0.78868822	0.986710331
g MGYG-HGUT-02957	g Aspergillus	-0.009238109	0.905111642	0.995657731
g MGYG-HGUT-02957	g Kazachstania	-0.14309633	0.063452239	0.835729559
g MGYG-HGUT-02957	g Malassezia	-0.01383674	0.858290147	0.994526835
g MGYG-HGUT-02957	g unclassified Fungi	-0.150191223	0.051287639	0.832568254
g MGYG-HGUT-02957	g Fusarium	-0.036266843	0.639695993	0.955341199
g MGYG-HGUT-02957	g Mycosphaerella	-0.073436908	0.342683498	0.900151743
g MGYG-HGUT-02957	g Simplicillium	0.183193685	0.017123067	0.702895198
g MGYG-HGUT-02957	g unclassified Cordycipitaceae	0.013561247	0.861082908	0.994526835
g MGYG-HGUT-02957	g unidentified	0.111934855	0.147362499	0.849249996
g Senegalimassilia	g Verticillium	-0.126251966	0.101913677	0.841929371
g Senegalimassilia	g unclassified Tremellomycetes	0.052101084	0.50110994	0.936281889
g Senegalimassilia	g Candida	-0.002679947	0.972414007	0.998625698
g Senegalimassilia	g Cladosporium	-0.063940843	0.408856653	0.913116876
g Senegalimassilia	g Debaromyces	-0.010491228	0.892313437	0.994653074
g Senegalimassilia	g Aspergillus	0.039242225	0.612465042	0.951172976
g Senegalimassilia	g Kazachstania	-0.007542726	0.922465065	0.996251765
g Senegalimassilia	g Malassezia	-0.076849076	0.320664694	0.898741278
g Senegalimassilia	g unclassified Fungi	-0.068558486	0.375785526	0.903077197
g Senegalimassilia	g Fusarium	0.056475743	0.465807111	0.927602832
g Senegalimassilia	g Mycosphaerella	-0.160794037	0.036760192	0.808354944
g Senegalimassilia	g Simplicillium	0.018852585	0.807783629	0.989341319
g Senegalimassilia	g unclassified Cordycipitaceae	-0.157883056	0.040352414	0.808354944
g Senegalimassilia	g unidentified	0.060267193	0.436352904	0.919176572
g Lancefieldella	g Verticillium	-0.111315678	0.14962829	0.849249996
g Lancefieldella	g unclassified Tremellomycetes	-0.017605493	0.820275701	0.992484281
g Lancefieldella	g Candida	0.089764758	0.245794124	0.874689648
g Lancefieldella	g Cladosporium	-0.004381243	0.954916642	0.99717368
g Lancefieldella	g Debaromyces	-0.023612228	0.760576917	0.982076388
g Lancefieldella	g Aspergillus	0.125002511	0.105376271	0.841929371
g Lancefieldella	g Kazachstania	0.029149853	0.706756619	0.96831002
g Lancefieldella	g Malassezia	-0.059258414	0.444084089	0.921010267
g Lancefieldella	g unclassified Fungi	0.05621145	0.467900302	0.928769554
g Lancefieldella	g Fusarium	-0.14639694	0.057527507	0.832568254
g Lancefieldella	g Mycosphaerella	-0.014919905	0.847327091	0.994526835
g Lancefieldella	g Simplicillium	9.94E-05	0.998977093	0.999603646
g Lancefieldella	g unclassified Cordycipitaceae	-0.096279472	0.213043967	0.874689648
g Lancefieldella	g unidentified	0.12186167	0.114489285	0.843328451
g Olsenella E	g Verticillium	-0.043428326	0.575041089	0.943352947
g Olsenella E	g unclassified Tremellomycetes	0.014225512	0.854352037	0.994526835
g Olsenella E	g Candida	-0.091551494	0.23648266	0.874689648
g Olsenella E	g Cladosporium	-0.010552223	0.891691173	0.994653074
g Olsenella E	g Debaromyces	-0.114573815	0.13799625	0.849249996
g Olsenella E	g Aspergillus	0.073470236	0.342463902	0.900151743
g Olsenella E	g Kazachstania	0.02486008	0.748337658	0.979147232
g Olsenella E	g Malassezia	-0.038599888	0.618300736	0.952309753
g Olsenella E	g unclassified Fungi	-0.031022413	0.688865873	0.96434561
g Olsenella E	g Fusarium	0.09638908	0.212521049	0.874689648
g Olsenella E	g Mycosphaerella	-0.00559798	0.942415527	0.996925697
g Olsenella E	g Simplicillium	0.105505821	0.17218716	0.868086744
g Olsenella E	g unclassified Cordycipitaceae	-0.02249391	0.771596457	0.984434432
g Olsenella E	g unidentified	0.056069259	0.469028583	0.928769554
g QAMH01	g Verticillium	-0.014923195	0.847293836	0.994526835
g QAMH01	g unclassified Tremellomycetes	-0.019759403	0.798730283	0.987463135
g QAMH01	g Candida	-0.060506079	0.434533421	0.918864392
g QAMH01	g Cladosporium	-0.040113959	0.604584099	0.950399198
g QAMH01	g Debaromyces	-0.117367812	0.128582629	0.849249996
g QAMH01	g Aspergillus	0.123518782	0.109607513	0.843328451
g QAMH01	g Kazachstania	-0.020919072	0.787191678	0.986710331
g QAMH01	g Malassezia	0.031879658	0.680732083	0.963552346
g QAMH01	g unclassified Fungi	-0.027053397	0.726978277	0.972631421
g QAMH01	g Fusarium	-0.070269246	0.363961032	0.901117392
g QAMH01	g Mycosphaerella	0.022023779	0.776242786	0.984510076
g QAMH01	g Simplicillium	0.048972999	0.527188574	0.940363396
g QAMH01	g unclassified Cordycipitaceae	-0.001931743	0.980113745	0.998625698
g QAMH01	g unidentified	0.099842126	0.196515016	0.874689648
g Bifidobacterium	g Verticillium	-0.05574111	0.471638123	0.928769554

g Bifidobacterium	g unclassified Tremellomycetes	0.05525522	0.475516583	0.93028395
g Bifidobacterium	g Candida	0.131761715	0.087702643	0.8415005
g Bifidobacterium	g Cladosporium	0.016034392	0.836077523	0.994526835
g Bifidobacterium	g Debaryomyces	0.001754152	0.981941628	0.998625698
g Bifidobacterium	g Aspergillus	0.094082477	0.223720065	0.874689648
g Bifidobacterium	g Kazachstania	0.061957668	0.423571148	0.918013177
g Bifidobacterium	g Malassezia	0.06807362	0.379179121	0.90490297
g Bifidobacterium	g unclassified Fungi	-0.025713699	0.740000978	0.977217936
g Bifidobacterium	g Fusarium	0.124801884	0.105940786	0.841929371
g Bifidobacterium	g Mycosphaerella	0.051597302	0.505263682	0.936546622
g Bifidobacterium	g Simplicillium	0.017160617	0.824743132	0.993093205
g Bifidobacterium	g unclassified Cordycipitaceae	-0.010739747	0.889778491	0.994653074
g Bifidobacterium	g unidentified	0.075932515	0.326487247	0.899370541
g Pauljensia	g Verticillium	-0.079387697	0.304891178	0.897967316
g Pauljensia	g unclassified Tremellomycetes	0.065197661	0.399689639	0.909828919
g Pauljensia	g Candida	0.198138534	0.009813338	0.613926619
g Pauljensia	g Cladosporium	0.048504694	0.531151022	0.940412658
g Pauljensia	g Debaryomyces	0.01463812	0.850176397	0.994526835
g Pauljensia	g Aspergillus	0.238772251	0.001769914	0.550026842
g Pauljensia	g Kazachstania	0.130833408	0.089979288	0.8415005
g Pauljensia	g Malassezia	0.004442444	0.954287551	0.99717368
g Pauljensia	g unclassified Fungi	0.011100688	0.886098798	0.994526835
g Pauljensia	g Fusarium	-0.105255814	0.173211599	0.868752404
g Pauljensia	g Mycosphaerella	0.027348919	0.724115959	0.972631421
g Pauljensia	g Simplicillium	0.009356561	0.90390079	0.995280411
g Pauljensia	g unclassified Cordycipitaceae	-0.081758109	0.290631449	0.892181547
g Pauljensia	g unidentified	0.075834309	0.327115125	0.899370541
g Actinomyces	g Verticillium	-0.139699933	0.070061299	0.8415005
g Actinomyces	g unclassified Tremellomycetes	0.116176063	0.132535567	0.849249996
g Actinomyces	g Candida	0.135762125	0.078413463	0.8415005
g Actinomyces	g Cladosporium	0.055536929	0.473265823	0.928769554
g Actinomyces	g Debaryomyces	0.025662628	0.740498914	0.977217936
g Actinomyces	g Aspergillus	0.18439034	0.016399584	0.702895198
g Actinomyces	g Kazachstania	0.185853351	0.01555134	0.702895198
g Actinomyces	g Malassezia	-0.024620449	0.750683254	0.980278684
g Actinomyces	g unclassified Fungi	-0.067938552	0.380127782	0.90490297
g Actinomyces	g Fusarium	0.058103106	0.453032697	0.923868417
g Actinomyces	g Mycosphaerella	-0.032924015	0.670872511	0.96129685
g Actinomyces	g Simplicillium	0.005688909	0.941481826	0.996925697
g Actinomyces	g unclassified Cordycipitaceae	-0.078019671	0.313326781	0.898307298
g Actinomyces	g unidentified	-0.000537523	0.994465969	0.999049974
g Rothia	g Verticillium	-0.104339383	0.177005419	0.872371283
g Rothia	g unclassified Tremellomycetes	-0.036544305	0.637135446	0.954338328
g Rothia	g Candida	0.009657938	0.900821008	0.995280411
g Rothia	g Cladosporium	0.012389048	0.87298472	0.994526835
g Rothia	g Debaryomyces	-0.083388988	0.28108293	0.8902203
g Rothia	g Aspergillus	0.107162506	0.165511913	0.864354699
g Rothia	g Kazachstania	0.061197671	0.429290452	0.918239588
g Rothia	g Malassezia	-0.077517289	0.316462454	0.898525398
g Rothia	g unclassified Fungi	0.214000132	0.005209353	0.613926619
g Rothia	g Fusarium	0.025661968	0.740505356	0.977217936
g Rothia	g Mycosphaerella	-0.019188591	0.80442602	0.988760253
g Rothia	g Simplicillium	-0.088157616	0.254384659	0.874689648
g Rothia	g unclassified Cordycipitaceae	-0.203149511	0.008072446	0.613926619
g Rothia	g unidentified	0.089266305	0.248436621	0.874689648
g Corynebacterium	g Verticillium	-0.234153957	0.002183091	0.550026842
g Corynebacterium	g unclassified Tremellomycetes	0.165501714	0.031523087	0.796627796
g Corynebacterium	g Candida	0.057117664	0.460744648	0.927602832
g Corynebacterium	g Cladosporium	-0.090992626	0.23936821	0.874689648
g Corynebacterium	g Debaryomyces	-0.059239633	0.44422876	0.921010267
g Corynebacterium	g Aspergillus	0.170914571	0.026298637	0.765986149
g Corynebacterium	g Kazachstania	0.078466891	0.31055252	0.897967316
g Corynebacterium	g Malassezia	-0.102155433	0.186293161	0.873641816
g Corynebacterium	g unclassified Fungi	-0.038586755	0.618420309	0.952309753
g Corynebacterium	g Fusarium	0.055792168	0.47123157	0.928769554
g Corynebacterium	g Mycosphaerella	-0.004390586	0.954820602	0.99717368
g Corynebacterium	g Simplicillium	-0.043732102	0.57236754	0.942985175
g Corynebacterium	g unclassified Cordycipitaceae	-0.157032956	0.041455504	0.808354944
g Corynebacterium	g unidentified	-0.005023962	0.948311591	0.996925697
g UBA11452	g Verticillium	-0.045334565	0.558361894	0.942564508
g UBA11452	g unclassified Tremellomycetes	-0.055304324	0.475123837	0.93028395
g UBA11452	g Candida	-0.016412431	0.832269032	0.994526835
g UBA11452	g Cladosporium	-0.019636857	0.7999522	0.987507186
g UBA11452	g Debaryomyces	-0.00335222	0.965497821	0.998625698
g UBA11452	g Aspergillus	0.133352333	0.083908947	0.8415005
g UBA11452	g Kazachstania	-0.028788281	0.710230074	0.968802592
g UBA11452	g Malassezia	0.01413241	0.855294796	0.994526835
g UBA11452	g unclassified Fungi	0.083268588	0.281780553	0.8902203

g UBA11452	g Fusarium	0.044843497	0.562636279	0.942564508
g UBA11452	g Mycosphaerella	-0.027084865	0.726673314	0.972631421
g UBA11452	g Simplicillium	0.095721397	0.215720696	0.874689648
g UBA11452	g unclassified Cordycipitaceae	-0.087055263	0.260395337	0.878368327
g UBA11452	g unidentified	0.029106032	0.707177269	0.96831002
g UBA1829	g Verticillium	0.001414954	0.985433118	0.999049974
g UBA1829	g unclassified Tremellomycetes	-0.183007315	0.017238206	0.702895198
g UBA1829	g Candida	-0.161968943	0.0353888	0.808354944
g UBA1829	g Cladosporium	-0.101948998	0.187189198	0.873641816
g UBA1829	g Debaromyces	-0.006534275	0.932805164	0.996251765
g UBA1829	g Aspergillus	0.013617011	0.860517469	0.994526835
g UBA1829	g Kazachstania	-0.132753926	0.085320428	0.8415005
g UBA1829	g Malassezia	-0.011553072	0.881490316	0.994526835
g UBA1829	g unclassified Fungi	0.01354622	0.861235293	0.994526835
g UBA1829	g Fusarium	0.000706781	0.992723419	0.999049974
g UBA1829	g Mycosphaerella	-0.053936092	0.486132977	0.932872225
g UBA1829	g Simplicillium	0.039904966	0.606469396	0.950933357
g UBA1829	g unclassified Cordycipitaceae	-0.043149191	0.577502922	0.943638597
g UBA1829	g unidentified	0.131368402	0.088661546	0.8415005
g MGYG-HGUT-00666	g Verticillium	0.010229957	0.894979645	0.995135868
g MGYG-HGUT-00666	g unclassified Tremellomycetes	-0.108278643	0.161124737	0.859887758
g MGYG-HGUT-00666	g Candida	-0.071108271	0.358247061	0.900151743
g MGYG-HGUT-00666	g Cladosporium	-0.078399944	0.310966787	0.897967316
g MGYG-HGUT-00666	g Debaromyces	-0.006968535	0.928351021	0.996251765
g MGYG-HGUT-00666	g Aspergillus	0.12476683	0.106039663	0.841929371
g MGYG-HGUT-00666	g Kazachstania	0.026791901	0.729514192	0.973318574
g MGYG-HGUT-00666	g Malassezia	0.034865674	0.65269119	0.955763754
g MGYG-HGUT-00666	g unclassified Fungi	-0.033963645	0.661113017	0.958878901
g MGYG-HGUT-00666	g Fusarium	0.003005479	0.969064726	0.998625698
g MGYG-HGUT-00666	g Mycosphaerella	0.012466632	0.872196065	0.994526835
g MGYG-HGUT-00666	g Simplicillium	0.093493703	0.226644491	0.874689648
g MGYG-HGUT-00666	g unclassified Cordycipitaceae	-0.003348033	0.965540895	0.998625698
g MGYG-HGUT-00666	g unidentified	0.075615881	0.328514416	0.899370541
g Victivallis	g Verticillium	0.038203114	0.621917464	0.952309753
g Victivallis	g unclassified Tremellomycetes	-0.150966433	0.050084466	0.832568254
g Victivallis	g Candida	-0.077263678	0.318053123	0.898525398
g Victivallis	g Cladosporium	-0.112676721	0.144682091	0.849249996
g Victivallis	g Debaromyces	-0.00784059	0.919413336	0.996251765
g Victivallis	g Aspergillus	0.063238371	0.414033937	0.915150306
g Victivallis	g Kazachstania	-0.043628138	0.573281872	0.942985175
g Victivallis	g Malassezia	0.000767222	0.992101176	0.999049974
g Victivallis	g unclassified Fungi	0.016856487	0.827800455	0.993650851
g Victivallis	g Fusarium	-0.029656504	0.701899631	0.967505184
g Victivallis	g Mycosphaerella	-0.048895521	0.527843102	0.940363396
g Victivallis	g Simplicillium	0.077864379	0.314293881	0.898525398
g Victivallis	g unclassified Cordycipitaceae	-0.069687844	0.367953467	0.901117392
g Victivallis	g unidentified	0.04939702	0.523613763	0.939740222
g MGYG-HGUT-00608	g Verticillium	-0.024540963	0.751461803	0.980278684
g MGYG-HGUT-00608	g unclassified Tremellomycetes	0.037052254	0.632458979	0.954068873
g MGYG-HGUT-00608	g Candida	-0.096805398	0.210543261	0.874689648
g MGYG-HGUT-00608	g Cladosporium	0.031721963	0.682225615	0.963892039
g MGYG-HGUT-00608	g Debaromyces	-0.061876654	0.4241787	0.918239588
g MGYG-HGUT-00608	g Aspergillus	0.011731879	0.879669878	0.994526835
g MGYG-HGUT-00608	g Kazachstania	0.104550132	0.176127578	0.871837921
g MGYG-HGUT-00608	g Malassezia	0.003559197	0.963368986	0.998529304
g MGYG-HGUT-00608	g unclassified Fungi	-0.01528626	0.843625609	0.994526835
g MGYG-HGUT-00608	g Fusarium	-0.042610657	0.582266371	0.944873255
g MGYG-HGUT-00608	g Mycosphaerella	-0.04028388	0.603053188	0.950399198
g MGYG-HGUT-00608	g Simplicillium	0.077547693	0.31627211	0.898525398
g MGYG-HGUT-00608	g unclassified Cordycipitaceae	-0.075562886	0.328854498	0.899622647
g MGYG-HGUT-00608	g unidentified	0.056032835	0.469317851	0.928769554
g MGYG-HGUT-00971	g Verticillium	0.072205451	0.350859878	0.900151743
g MGYG-HGUT-00971	g unclassified Tremellomycetes	-0.023407395	0.76259175	0.982076388
g MGYG-HGUT-00971	g Candida	-0.045646215	0.555657351	0.942564508
g MGYG-HGUT-00971	g Cladosporium	0.037979196	0.623962561	0.952309753
g MGYG-HGUT-00971	g Debaromyces	-0.058889769	0.446928568	0.921010267
g MGYG-HGUT-00971	g Aspergillus	0.051419192	0.506736512	0.936546622
g MGYG-HGUT-00971	g Kazachstania	-0.003646498	0.962471146	0.998402776
g MGYG-HGUT-00971	g Malassezia	0.04437942	0.566690056	0.942564508
g MGYG-HGUT-00971	g unclassified Fungi	0.133813165	0.082834789	0.8415005
g MGYG-HGUT-00971	g Fusarium	-0.009941712	0.897922473	0.995280411
g MGYG-HGUT-00971	g Mycosphaerella	0.090084382	0.24410998	0.874689648
g MGYG-HGUT-00971	g Simplicillium	-0.048420058	0.531868746	0.940412658
g MGYG-HGUT-00971	g unclassified Cordycipitaceae	0.112729404	0.144493162	0.849249996
g MGYG-HGUT-00971	g unidentified	0.116731942	0.130680305	0.849249996
g Akkermansia	g Verticillium	0.014573908	0.850825967	0.994526835
g Akkermansia	g unclassified Tremellomycetes	-0.112715042	0.144544646	0.849249996
g Akkermansia	g Candida	0.010100871	0.896297363	0.995214763

g Akkermansia	g Cladosporium	-0.096399969	0.212469152	0.874689648
g Akkermansia	g Debaryomyces	-0.014125676	0.855362999	0.994526835
g Akkermansia	g Aspergillus	0.066339511	0.391468347	0.907694413
g Akkermansia	g Kazachstania	0.025918376	0.738006501	0.976420387
g Akkermansia	g Malassezia	0.001718399	0.982309626	0.998625698
g Akkermansia	g unclassified Fungi	-0.071308676	0.356890568	0.900151743
g Akkermansia	g Fusarium	-0.105538999	0.172051548	0.867877301
g Akkermansia	g Mycosphaerella	-0.01464855	0.850070898	0.994526835
g Akkermansia	g Simplicillium	0.125865792	0.102974157	0.841929371
g Akkermansia	g unclassified Cordycipitaceae	0.025012931	0.746842699	0.979147232
g Akkermansia	g unidentified	0.08383056	0.27853433	0.889320764
g CAG-312	g Verticillium	-0.026403139	0.733289696	0.973693103
g CAG-312	g unclassified Tremellomycetes	-0.154091333	0.045469697	0.825673201
g CAG-312	g Candida	-0.066914945	0.387364071	0.9066329959
g CAG-312	g Cladosporium	-0.024106731	0.7557194	0.981293944
g CAG-312	g Debaryomyces	-0.062151202	0.422121815	0.916999262
g CAG-312	g Aspergillus	-0.064657811	0.403612106	0.912338681
g CAG-312	g Kazachstania	-0.070079218	0.365262976	0.901117392
g CAG-312	g Malassezia	-0.075745372	0.327684407	0.899370541
g CAG-312	g unclassified Fungi	0.060727366	0.432851873	0.918239588
g CAG-312	g Fusarium	-0.068495022	0.376228652	0.903077197
g CAG-312	g Mycosphaerella	-0.079720257	0.30286331	0.896894041
g CAG-312	g Simplicillium	-0.005100045	0.947529937	0.996925697
g CAG-312	g unclassified Cordycipitaceae	-0.123503718	0.109651144	0.843328451
g CAG-312	g unidentified	0.08285871	0.284164186	0.8902203
g CAG-484	g Verticillium	0.090953281	0.239572277	0.874689648
g CAG-484	g unclassified Tremellomycetes	0.044718506	0.563726727	0.942564508
g CAG-484	g Candida	-0.08917671	0.248913683	0.874689648
g CAG-484	g Cladosporium	0.028224519	0.715657771	0.970611741
g CAG-484	g Debaryomyces	-0.056523986	0.465425589	0.927602832
g CAG-484	g Aspergillus	0.031297168	0.686254978	0.963892039
g CAG-484	g Kazachstania	-0.074120103	0.338199847	0.900151743
g CAG-484	g Malassezia	0.066073317	0.393375789	0.907694413
g CAG-484	g unclassified Fungi	-0.142423267	0.064719745	0.836350979
g CAG-484	g Fusarium	-0.116501309	0.131447613	0.849249996
g CAG-484	g Mycosphaerella	-0.091564669	0.236414929	0.874689648
g CAG-484	g Simplicillium	0.06905563	0.372325358	0.901117392
g CAG-484	g unclassified Cordycipitaceae	0.054970978	0.477793469	0.931740764
g CAG-484	g unidentified	0.003543736	0.963528003	0.998529304
g Zag1	g Verticillium	0.034491436	0.65618003	0.956614192
g Zag1	g unclassified Tremellomycetes	-0.131680229	0.087900622	0.8415005
g Zag1	g Candida	-0.059083282	0.445434138	0.921010267
g Zag1	g Cladosporium	-0.007648426	0.921381995	0.996251765
g Zag1	g Debaryomyces	-0.020609767	0.790264827	0.986710331
g Zag1	g Aspergillus	0.093452476	0.226850273	0.874689648
g Zag1	g Kazachstania	0.013196459	0.864783533	0.994526835
g Zag1	g Malassezia	0.07577285	0.327508453	0.899370541
g Zag1	g unclassified Fungi	0.124599391	0.106512956	0.842981324
g Zag1	g Fusarium	0.060766472	0.43255091	0.918239588
g Zag1	g Mycosphaerella	0.011572399	0.881293521	0.994526835
g Zag1	g Simplicillium	0.04860695	0.530284532	0.940412658
g Zag1	g unclassified Cordycipitaceae	0.008748461	0.910119286	0.996251765
g Zag1	g unidentified	0.245836421	0.001274133	0.534709451
g CAG-196	g Verticillium	0.020410048	0.792250882	0.986710331
g CAG-196	g unclassified Tremellomycetes	-0.226392172	0.003078566	0.550026842
g CAG-196	g Candida	-0.115832638	0.133691817	0.849249996
g CAG-196	g Cladosporium	-0.019299288	0.803320635	0.988396129
g CAG-196	g Debaryomyces	-0.069321978	0.370479634	0.901117392
g CAG-196	g Aspergillus	0.20496444	0.007513057	0.613926619
g CAG-196	g Kazachstania	-0.044181144	0.568426244	0.942564508
g CAG-196	g Malassezia	0.015942864	0.837000181	0.994526835
g CAG-196	g unclassified Fungi	0.179595446	0.019468166	0.702895198
g CAG-196	g Fusarium	-0.049731074	0.520806148	0.939569324
g CAG-196	g Mycosphaerella	-0.008864071	0.908936614	0.996251765
g CAG-196	g Simplicillium	0.078740563	0.308862779	0.897967316
g CAG-196	g unclassified Cordycipitaceae	-0.05357867	0.489031239	0.932872225
g CAG-196	g unidentified	0.205955418	0.007222394	0.613926619
g Zag111	g Verticillium	0.094952175	0.219449378	0.874689648
g Zag111	g unclassified Tremellomycetes	-0.096547116	0.211768712	0.874689648
g Zag111	g Candida	-0.105553606	0.171991867	0.867877301
g Zag111	g Cladosporium	0.042610735	0.582265672	0.944873255
g Zag111	g Debaryomyces	-0.062338074	0.420725106	0.916661525
g Zag111	g Aspergillus	0.07769487	0.315351738	0.898525398
g Zag111	g Kazachstania	-0.068958464	0.373000102	0.901117392
g Zag111	g Malassezia	0.02207535	0.775732716	0.984510076
g Zag111	g unclassified Fungi	-0.153009654	0.047025176	0.829549289
g Zag111	g Fusarium	-0.054549993	0.481176544	0.932872225
g Zag111	g Mycosphaerella	-0.090329209	0.242825394	0.874689648

g_Zag111	g_Simplicillium	0.118964989	0.123428082	0.849176369
g_Zag111	g_unclassified_Cordycipitaceae	0.022799781	0.768577862	0.98374619
g_Zag111	g_unidentified	0.106367205	0.168691914	0.864987015
g_UBA6984	g_Verticillium	0.012247923	0.874419599	0.994526835
g_UBA6984	g_unclassified_Tremellomycetes	-0.201238607	0.008701057	0.613926619
g_UBA6984	g_Candida	-0.048400438	0.532035191	0.940412658
g_UBA6984	g_Cladosporium	0.013236135	0.864380884	0.994526835
g_UBA6984	g_Debaromyces	-0.104051911	0.178208037	0.872371283
g_UBA6984	g_Aspergillus	0.18014982	0.01908967	0.702895198
g_UBA6984	g_Kazachstania	-0.079595101	0.303625435	0.897548306
g_UBA6984	g_Malassezia	-0.024911651	0.747833165	0.979147232
g_UBA6984	g_unclassified_Fungi	0.132947762	0.084861152	0.8415005
g_UBA6984	g_Fusarium	-0.041768707	0.5897498	0.947252808
g_UBA6984	g_Mycosphaerella	-0.042231625	0.58562985	0.946404098
g_UBA6984	g_Simplicillium	0.123234972	0.110431829	0.843328451
g_UBA6984	g_unclassified_Cordycipitaceae	-0.074768174	0.333981379	0.900151743
g_UBA6984	g_unidentified	0.189886041	0.013408249	0.69108662
g_Gastranaerophilus	g_Verticillium	0.07966536	0.303197447	0.897245885
g_Gastranaerophilus	g_unclassified_Tremellomycetes	-0.216439283	0.004707294	0.613926619
g_Gastranaerophilus	g_Candida	-0.035853072	0.643522374	0.955445353
g_Gastranaerophilus	g_Cladosporium	-0.010150094	0.89579486	0.995135868
g_Gastranaerophilus	g_Debaromyces	-0.038536427	0.6188786	0.952309753
g_Gastranaerophilus	g_Aspergillus	0.036570588	0.636893121	0.954338328
g_Gastranaerophilus	g_Kazachstania	-0.094765864	0.220359348	0.874689648
g_Gastranaerophilus	g_Malassezia	-0.018705462	0.809254895	0.989767396
g_Gastranaerophilus	g_unclassified_Fungi	-0.090290508	0.243028144	0.874689648
g_Gastranaerophilus	g_Fusarium	-0.12990013	0.0923154	0.8415005
g_Gastranaerophilus	g_Mycosphaerella	-0.077610092	0.315881683	0.98525398
g_Gastranaerophilus	g_Simplicillium	0.116806744	0.130432185	0.849249996
g_Gastranaerophilus	g_unclassified_Cordycipitaceae	-0.055579259	0.472928126	0.928769554
g_Gastranaerophilus	g_unidentified	0.064978969	0.401275878	0.910743236
g_UBA2883	g_Verticillium	0.072255428	0.350525684	0.900151743
g_UBA2883	g_unclassified_Tremellomycetes	-0.018740871	0.808900741	0.989645702
g_UBA2883	g_Candida	-0.121988957	0.114108391	0.843328451
g_UBA2883	g_Cladosporium	0.049888152	0.519488612	0.939250598
g_UBA2883	g_Debaromyces	-0.106889352	0.166599037	0.864987015
g_UBA2883	g_Aspergillus	0.153297586	0.046606853	0.828771778
g_UBA2883	g_Kazachstania	0.093413345	0.227045716	0.874689648
g_UBA2883	g_Malassezia	0.025085496	0.746133306	0.979082173
g_UBA2883	g_unclassified_Fungi	0.117607307	0.127799315	0.849249996
g_UBA2883	g_Fusarium	-0.047793618	0.53719611	0.941323418
g_UBA2883	g_Mycosphaerella	-0.098897283	0.200805048	0.874689648
g_UBA2883	g_Simplicillium	0.035578696	0.646064872	0.955501166
g_UBA2883	g_unclassified_Cordycipitaceae	-0.021579862	0.780637347	0.985787047
g_UBA2883	g_unidentified	0.071410524	0.356202411	0.900151743
g_Cloacibacillus	g_Verticillium	0.15276864	0.047377739	0.832568254
g_Cloacibacillus	g_unclassified_Tremellomycetes	0.057094922	0.460923479	0.927602832
g_Cloacibacillus	g_Candida	-0.124141638	0.107815347	0.843328451
g_Cloacibacillus	g_Cladosporium	0.043113252	0.577820242	0.943818057
g_Cloacibacillus	g_Debaromyces	-0.090951809	0.239579915	0.874689648
g_Cloacibacillus	g_Aspergillus	0.013637797	0.860306723	0.994526835
g_Cloacibacillus	g_Kazachstania	-0.098961431	0.200511662	0.874689648
g_Cloacibacillus	g_Malassezia	0.047681104	0.538155757	0.941323418
g_Cloacibacillus	g_unclassified_Fungi	0.054228595	0.483767999	0.932872225
g_Cloacibacillus	g_Fusarium	0.000229865	0.997633425	0.999334917
g_Cloacibacillus	g_Mycosphaerella	-0.011155778	0.88553738	0.994526835
g_Cloacibacillus	g_Simplicillium	0.170100548	0.027033476	0.767417994
g_Cloacibacillus	g_unclassified_Cordycipitaceae	0.160003189	0.037708341	0.808354944
g_Cloacibacillus	g_unidentified	0.13283354	0.085131549	0.8415005
g_Pyramidobacter	g_Verticillium	0.097742133	0.206141475	0.874689648
g_Pyramidobacter	g_unclassified_Tremellomycetes	0.046018891	0.552431562	0.942564508
g_Pyramidobacter	g_Candida	-0.020501164	0.791344638	0.986710331
g_Pyramidobacter	g_Cladosporium	0.062765986	0.417536971	0.916661525
g_Pyramidobacter	g_Debaromyces	-0.107160419	0.1655202	0.864354699
g_Pyramidobacter	g_Aspergillus	0.17673268	0.021527814	0.742601833
g_Pyramidobacter	g_Kazachstania	0.113814931	0.140641862	0.849249996
g_Pyramidobacter	g_Malassezia	-0.009294541	0.904534752	0.995453822
g_Pyramidobacter	g_unclassified_Fungi	-0.022659904	0.769957863	0.98374619
g_Pyramidobacter	g_Fusarium	-0.042172555	0.586154834	0.946920767
g_Pyramidobacter	g_Mycosphaerella	0.010654495	0.890647951	0.994653074
g_Pyramidobacter	g_Simplicillium	0.036808162	0.634704426	0.954116909
g_Pyramidobacter	g_unclassified_Cordycipitaceae	0.131616414	0.088055919	0.8415005
g_Pyramidobacter	g_unidentified	0.075277013	0.330692878	0.900151743
g_Fusobacterium_A	g_Verticillium	-0.032765445	0.672365985	0.96129685
g_Fusobacterium_A	g_unclassified_Tremellomycetes	0.187087456	0.01486582	0.702895198
g_Fusobacterium_A	g_Candida	-0.049209209	0.525195628	0.939740222
g_Fusobacterium_A	g_Cladosporium	0.03410157	0.659822486	0.95760929
g_Fusobacterium_A	g_Debaromyces	0.102619177	0.184291731	0.873641816

g Fusobacterium A	g Aspergillus	0.095860252	0.215052462	0.874689648
g Fusobacterium A	g Kazachstania	-0.026350094	0.733805349	0.973693103
g Fusobacterium A	g Malassezia	0.062594105	0.418815862	0.916661525
g Fusobacterium A	g unclassified Fungi	-0.081919448	0.289677315	0.891214772
g Fusobacterium A	g Fusarium	-0.079194432	0.306073753	0.897967316
g Fusobacterium A	g Mycosphaerella	-0.041416124	0.592896636	0.947273049
g Fusobacterium A	g Simplicillium	0.063770365	0.410109567	0.913116876
g Fusobacterium A	g unclassified Cordycipitaceae	0.006230646	0.935920697	0.996251765
g Fusobacterium A	g unidentified	-0.197493999	0.010059764	0.613926619
g Fusobacterium	g Verticillium	-0.023758942	0.759134748	0.982076388
g Fusobacterium	g unclassified Tremellomycetes	0.121967583	0.114172281	0.843328451
g Fusobacterium	g Candida	0.050555602	0.513909285	0.938277062
g Fusobacterium	g Cladosporium	0.046084431	0.551865201	0.942564508
g Fusobacterium	g Debaryomyces	-0.086837668	0.261593204	0.878368327
g Fusobacterium	g Aspergillus	0.096779619	0.210665345	0.874689648
g Fusobacterium	g Kazachstania	0.008709435	0.91051856	0.996251765
g Fusobacterium	g Malassezia	-0.069444512	0.369632393	0.901117392
g Fusobacterium	g unclassified Fungi	-0.045122109	0.560209248	0.942564508
g Fusobacterium	g Fusarium	-0.068343415	0.377288511	0.904355365
g Fusobacterium	g Mycosphaerella	0.001079992	0.988881281	0.999049974
g Fusobacterium	g Simplicillium	0.013780798	0.858857108	0.994526835
g Fusobacterium	g unclassified Cordycipitaceae	0.02736431	0.723966994	0.972631421
g Fusobacterium	g unidentified	-0.032823443	0.671819582	0.96129685
g Fusobacterium B	g Verticillium	-0.053985178	0.485735674	0.932872225
g Fusobacterium B	g unclassified Tremellomycetes	0.232073108	0.00239643	0.550026842
g Fusobacterium B	g Candida	-0.04180904	0.589390317	0.947252808
g Fusobacterium B	g Cladosporium	0.155837174	0.043049895	0.812441332
g Fusobacterium B	g Debaryomyces	-0.003362754	0.965389473	0.998625698
g Fusobacterium B	g Aspergillus	0.134260671	0.08180229	0.8415005
g Fusobacterium B	g Kazachstania	-0.049571192	0.52214894	0.939740222
g Fusobacterium B	g Malassezia	-0.01989689	0.797359973	0.987463135
g Fusobacterium B	g unclassified Fungi	-0.175505508	0.022466719	0.756488856
g Fusobacterium B	g Fusarium	-0.018411721	0.812194375	0.991049439
g Fusobacterium B	g Mycosphaerella	-0.030530822	0.693546434	0.966086731
g Fusobacterium B	g Simplicillium	0.005760626	0.940745456	0.996925697
g Fusobacterium B	g unclassified Cordycipitaceae	0.008621691	0.911416351	0.996251765
g Fusobacterium B	g unidentified	-0.204238901	0.007732408	0.613926619
g Cetobacterium A	g Verticillium	-0.097900774	0.205402619	0.874689648
g Cetobacterium A	g unclassified Tremellomycetes	0.213014349	0.005425505	0.613926619
g Cetobacterium A	g Candida	-0.034962646	0.651788384	0.955597379
g Cetobacterium A	g Cladosporium	0.10631207	0.168914043	0.864987015
g Cetobacterium A	g Debaryomyces	0.118582746	0.124646894	0.849176369
g Cetobacterium A	g Aspergillus	0.056655274	0.464388179	0.927602832
g Cetobacterium A	g Kazachstania	0.045851514	0.553879208	0.942564508
g Cetobacterium A	g Malassezia	0.040966523	0.596920384	0.948043977
g Cetobacterium A	g unclassified Fungi	-0.188372322	0.014180285	0.702895198
g Cetobacterium A	g Fusarium	0.024741648	0.749496624	0.980027605
g Cetobacterium A	g Mycosphaerella	-0.043641612	0.573163337	0.942985175
g Cetobacterium A	g Simplicillium	-0.053349105	0.490897595	0.932872225
g Cetobacterium A	g unclassified Cordycipitaceae	-0.077433515	0.316987316	0.898525398
g Cetobacterium A	g unidentified	-0.157725126	0.040555457	0.808354944
g Leptotrichia	g Verticillium	-0.015959615	0.836831305	0.994526835
g Leptotrichia	g unclassified Tremellomycetes	-0.027798396	0.719769828	0.971131388
g Leptotrichia	g Candida	-0.022229916	0.774204544	0.984510076
g Leptotrichia	g Cladosporium	-0.028219875	0.715702545	0.970611741
g Leptotrichia	g Debaryomyces	0.053505033	0.489629494	0.932872225
g Leptotrichia	g Aspergillus	0.047771631	0.537383572	0.941323418
g Leptotrichia	g Kazachstania	0.000717116	0.992617023	0.999049974
g Leptotrichia	g Malassezia	-0.086025138	0.266099552	0.878368327
g Leptotrichia	g unclassified Fungi	0.00633344	0.934865821	0.996251765
g Leptotrichia	g Fusarium	-0.134854733	0.08044766	0.8415005
g Leptotrichia	g Mycosphaerella	0.014571174	0.850853619	0.994526835
g Leptotrichia	g Simplicillium	-0.167803576	0.0292024	0.780931419
g Leptotrichia	g unclassified Cordycipitaceae	-0.014871381	0.847817617	0.994526835
g Leptotrichia	g unidentified	-0.041607835	0.591184655	0.947252808
g MGYG-HGUT-01171	g Verticillium	-0.007763665	0.920201349	0.996251765
g MGYG-HGUT-01171	g unclassified Tremellomycetes	-0.045491156	0.557002184	0.942564508
g MGYG-HGUT-01171	g Candida	-0.04085124	0.597954096	0.948266952
g MGYG-HGUT-01171	g Cladosporium	-0.024202289	0.75478183	0.980873421
g MGYG-HGUT-01171	g Debaryomyces	-0.08775063	0.256592551	0.876137258
g MGYG-HGUT-01171	g Aspergillus	0.091993772	0.234216429	0.874689648
g MGYG-HGUT-01171	g Kazachstania	-0.029773815	0.700776741	0.967505184
g MGYG-HGUT-01171	g Malassezia	-0.039124666	0.613531272	0.951172976
g MGYG-HGUT-01171	g unclassified Fungi	0.148787462	0.053527373	0.832568254
g MGYG-HGUT-01171	g Fusarium	0.009277124	0.9047128	0.995453822
g MGYG-HGUT-01171	g Mycosphaerella	-0.004106345	0.957742647	0.997257748
g MGYG-HGUT-01171	g Simplicillium	0.144764849	0.060397572	0.832568254
g MGYG-HGUT-01171	g unclassified Cordycipitaceae	-0.070485313	0.362484191	0.901117392

g MGYG-HGUT-01171	g unidentified	0.171529816	0.025754653	0.765986149
g UBA7185	g Verticillium	-0.01545786	0.841893015	0.994526835
g UBA7185	g unclassified Tremellomycetes	0.027604167	0.721646793	0.971835476
g UBA7185	g Candida	-0.071572061	0.355112663	0.900151743
g UBA7185	g Cladosporium	0.010804531	0.889117855	0.994639994
g UBA7185	g Debaromyces	-0.066922961	0.387307085	0.906329959
g UBA7185	g Aspergillus	-0.024922923	0.747722907	0.979147232
g UBA7185	g Kazachstania	0.001467753	0.984889623	0.999049974
g UBA7185	g Malassezia	0.000709894	0.992691373	0.999049974
g UBA7185	g unclassified Fungi	-0.081632557	0.291375395	0.892181547
g UBA7185	g Fusarium	-0.042682965	0.581625732	0.944873255
g UBA7185	g Mycosphaerella	-0.015037524	0.846138356	0.994526835
g UBA7185	g Simplicillium	0.04919172	0.525343058	0.939740222
g UBA7185	g unclassified Cordycipitaceae	-0.019824058	0.798085795	0.987463135
g UBA7185	g unidentified	0.067345926	0.384307203	0.906174944
g MGYG-HGUT-04118	g Verticillium	-0.032049089	0.679128783	0.962963695
g MGYG-HGUT-04118	g unclassified Tremellomycetes	0.078171001	0.312386223	0.898139407
g MGYG-HGUT-04118	g Candida	-0.064211221	0.406874157	0.913116876
g MGYG-HGUT-04118	g Cladosporium	-0.011399504	0.883054297	0.994526835
g MGYG-HGUT-04118	g Debaromyces	-0.027339603	0.724206131	0.972631421
g MGYG-HGUT-04118	g Aspergillus	0.129264362	0.093934267	0.8415005
g MGYG-HGUT-04118	g Kazachstania	-0.019612462	0.800195504	0.987507186
g MGYG-HGUT-04118	g Malassezia	-0.001551098	0.984031704	0.999015821
g MGYG-HGUT-04118	g unclassified Fungi	-0.121968874	0.114168821	0.843328451
g MGYG-HGUT-04118	g Fusarium	-0.020751785	0.78885338	0.986710331
g MGYG-HGUT-04118	g Mycosphaerella	0.039916968	0.606361054	0.950933357
g MGYG-HGUT-04118	g Simplicillium	-0.047336659	0.541098868	0.94160936
g MGYG-HGUT-04118	g unclassified Cordycipitaceae	0.028510489	0.712902759	0.969808442
g MGYG-HGUT-04118	g unidentified	0.044458797	0.565995703	0.942564508
g Treponema D	g Verticillium	-0.020221712	0.794124979	0.986879992
g Treponema D	g unclassified Tremellomycetes	-0.114254924	0.139103295	0.849249996
g Treponema D	g Candida	-0.044115554	0.569036203	0.942564508
g Treponema D	g Cladosporium	-0.037125463	0.631786174	0.954051837
g Treponema D	g Debaromyces	0.041022685	0.596417085	0.947778806
g Treponema D	g Aspergillus	0.127269943	0.099159458	0.8415005
g Treponema D	g Kazachstania	-0.089701198	0.24612999	0.874689648
g Treponema D	g Malassezia	-0.036854047	0.634282065	0.954116909
g Treponema D	g unclassified Fungi	0.071032001	0.358764156	0.900151743
g Treponema D	g Fusarium	-0.026665282	0.730743155	0.973690981
g Treponema D	g Mycosphaerella	-0.035236512	0.649241454	0.955501166
g Treponema D	g Simplicillium	0.042200341	0.585907853	0.946687539
g Treponema D	g unclassified Cordycipitaceae	-0.180682129	0.018732256	0.702895198
g Treponema D	g unidentified	0.076795932	0.32100045	0.898854824
g Brachyspira	g Verticillium	-0.243235601	0.0014396	0.534709451
g Brachyspira	g unclassified Tremellomycetes	0.115184028	0.135896644	0.849249996
g Brachyspira	g Candida	0.063044602	0.415468766	0.915917523
g Brachyspira	g Cladosporium	0.020771678	0.788655723	0.986710331
g Brachyspira	g Debaromyces	0.023376542	0.762895368	0.982076388
g Brachyspira	g Aspergillus	0.199758127	0.009217493	0.613926619
g Brachyspira	g Kazachstania	0.12360383	0.109361436	0.843328451
g Brachyspira	g Malassezia	-0.037590439	0.627519987	0.95290209
g Brachyspira	g unclassified Fungi	0.007163449	0.926352536	0.996251765
g Brachyspira	g Fusarium	-0.045566536	0.556348214	0.942564508
g Brachyspira	g Mycosphaerella	-0.124093031	0.107954373	0.843328451
g Brachyspira	g Simplicillium	-0.088227506	0.254006829	0.874689648
g Brachyspira	g unclassified Cordycipitaceae	-0.16554122	0.031481974	0.796627796
g Brachyspira	g unidentified	-0.083279842	0.281715298	0.8902203
g TM7x	g Verticillium	-0.044654701	0.564283764	0.942564508
g TM7x	g unclassified Tremellomycetes	0.032227735	0.677439846	0.962963695
g TM7x	g Candida	0.10272038	0.183857066	0.873641816
g TM7x	g Cladosporium	0.046975197	0.544195922	0.942564508
g TM7x	g Debaromyces	0.003646123	0.962474993	0.998402776
g TM7x	g Aspergillus	0.169398672	0.027681109	0.773194645
g TM7x	g Kazachstania	0.026386622	0.733450248	0.973693103
g TM7x	g Malassezia	0.034552292	0.655612194	0.956614192
g TM7x	g unclassified Fungi	0.093181688	0.228205176	0.874689648
g TM7x	g Fusarium	-0.178981466	0.019894923	0.708689436
g TM7x	g Mycosphaerella	0.113961141	0.140129162	0.849249996
g TM7x	g Simplicillium	0.006060981	0.937662054	0.996251765
g TM7x	g unclassified Cordycipitaceae	-0.091755724	0.235434286	0.874689648
g TM7x	g unidentified	0.088424884	0.252941883	0.874689648
g Paenibacillus	g Verticillium	-0.059167754	0.444782676	0.921010267
g Paenibacillus	g unclassified Tremellomycetes	0.119119238	0.122938867	0.849176369
g Paenibacillus	g Candida	-0.002787018	0.971312342	0.998625698
g Paenibacillus	g Cladosporium	-0.057075808	0.461073815	0.927602832
g Paenibacillus	g Debaromyces	0.0065432	0.932713609	0.996251765
g Paenibacillus	g Aspergillus	-0.074125548	0.338164267	0.900151743
g Paenibacillus	g Kazachstania	0.001874985	0.980697927	0.998625698

g Paenibacillus	g Malassezia	-0.062728894	0.417812769	0.916661525
g Paenibacillus	g unclassified Fungi	-0.116714689	0.130737586	0.849249996
g Paenibacillus	g Fusarium	0.042872574	0.579947382	0.944667116
g Paenibacillus	g Mycosphaerella	-0.15413187	0.045412249	0.825673201
g Paenibacillus	g Simplicillium	-0.040729934	0.599042692	0.948312951
g Paenibacillus	g unclassified Cordycipitaceae	-0.20623535	0.00714212	0.613926619
g Paenibacillus	g unidentified	-0.076015758	0.325955646	0.899370541
g UBA4705	g Verticillium	0.119856731	0.120620549	0.849176369
g UBA4705	g unclassified Tremellomycetes	-0.090512843	0.241864981	0.874689648
g UBA4705	g Candida	-0.053759989	0.487559813	0.932872225
g UBA4705	g Cladosporium	-0.04508273	0.560551975	0.942564508
g UBA4705	g Debaryomyces	-0.083908857	0.278084057	0.889320764
g UBA4705	g Aspergillus	0.033651382	0.664038478	0.959259869
g UBA4705	g Kazachstania	-0.011684357	0.880153642	0.994526835
g UBA4705	g Malassezia	0.031013328	0.688952262	0.96434561
g UBA4705	g unclassified Fungi	0.073922162	0.33949503	0.900151743
g UBA4705	g Fusarium	0.047545725	0.539311554	0.941536464
g UBA4705	g Mycosphaerella	0.064221675	0.406797624	0.913116876
g UBA4705	g Simplicillium	0.070980023	0.359116819	0.900151743
g UBA4705	g unclassified Cordycipitaceae	0.076201911	0.324768857	0.899370541
g UBA4705	g unidentified	0.215965126	0.00480135	0.613926619
g Campylobacter B	g Verticillium	-0.111128861	0.150317065	0.849249996
g Campylobacter B	g unclassified Tremellomycetes	0.038588572	0.618403761	0.952309753
g Campylobacter B	g Candida	0.06295836	0.416108315	0.916271642
g Campylobacter B	g Cladosporium	-0.06529595	0.39897794	0.909588897
g Campylobacter B	g Debaryomyces	-0.072015616	0.352131119	0.900151743
g Campylobacter B	g Aspergillus	0.031893337	0.680602589	0.963552346
g Campylobacter B	g Kazachstania	0.058146109	0.452697818	0.923868417
g Campylobacter B	g Malassezia	-0.116968087	0.129898235	0.849249996
g Campylobacter B	g unclassified Fungi	0.090686735	0.240957965	0.874689648
g Campylobacter B	g Fusarium	0.003337836	0.965645783	0.998625698
g Campylobacter B	g Mycosphaerella	-0.025443884	0.74263285	0.977770666
g Campylobacter B	g Simplicillium	-0.035092582	0.650579492	0.955597379
g Campylobacter B	g unclassified Cordycipitaceae	-0.131519226	0.08829285	0.8415005
g Campylobacter B	g unidentified	-0.046579495	0.54759633	0.942564508
g Methanobrevibacter A	g Verticillium	0.063524055	0.411923795	0.913695764
g Methanobrevibacter A	g unclassified Tremellomycetes	-0.020633596	0.790027957	0.986710331
g Methanobrevibacter A	g Candida	0.020198688	0.794354161	0.98703185
g Methanobrevibacter A	g Cladosporium	-0.011146356	0.885633395	0.994526835
g Methanobrevibacter A	g Debaryomyces	-0.110246089	0.1536042	0.85006873
g Methanobrevibacter A	g Aspergillus	0.080820468	0.296217966	0.892181547
g Methanobrevibacter A	g Kazachstania	-0.044635728	0.564449455	0.942564508
g Methanobrevibacter A	g Malassezia	0.007321905	0.924728192	0.996251765
g Methanobrevibacter A	g unclassified Fungi	-0.175781503	0.022252536	0.755138537
g Methanobrevibacter A	g Fusarium	0.019667644	0.799645177	0.987488476
g Methanobrevibacter A	g Mycosphaerella	-0.053949622	0.486023452	0.932872225
g Methanobrevibacter A	g Simplicillium	0.101337397	0.18986237	0.87460258
g Methanobrevibacter A	g unclassified Cordycipitaceae	0.121753637	0.114813341	0.843328451
g Methanobrevibacter A	g unidentified	0.020359618	0.792752584	0.986710331
g Methanosphaera	g Verticillium	0.018476446	0.811546443	0.991049439
g Methanosphaera	g unclassified Tremellomycetes	-0.027236686	0.72520256	0.972631421
g Methanosphaera	g Candida	-0.011438147	0.882660702	0.994526835
g Methanosphaera	g Cladosporium	0.102386327	0.185294688	0.873641816
g Methanosphaera	g Debaryomyces	-0.008868611	0.908890182	0.996251765
g Methanosphaera	g Aspergillus	0.019398335	0.802331915	0.988396129
g Methanosphaera	g Kazachstania	0.03118267	0.687342557	0.964035031
g Methanosphaera	g Malassezia	-0.019091565	0.805395207	0.988960513
g Methanosphaera	g unclassified Fungi	0.121505256	0.115561091	0.845332008
g Methanosphaera	g Fusarium	-0.144546777	0.060789814	0.832568254
g Methanosphaera	g Mycosphaerella	0.029318463	0.705138922	0.967508066
g Methanosphaera	g Simplicillium	0.036268938	0.639676645	0.955341199
g Methanosphaera	g unclassified Cordycipitaceae	-0.046329264	0.549752016	0.942564508
g Methanosphaera	g unidentified	-0.012671036	0.870118871	0.994526835
g Methanomassiliococcus A	g Verticillium	-0.0642212	0.4068011	0.913116876
g Methanomassiliococcus A	g unclassified Tremellomycetes	-0.012452898	0.872335668	0.994526835
g Methanomassiliococcus A	g Candida	-0.115591321	0.134508902	0.849249996
g Methanomassiliococcus A	g Cladosporium	0.050933461	0.510764446	0.937587102
g Methanomassiliococcus A	g Debaryomyces	-0.042315976	0.584880555	0.945928844
g Methanomassiliococcus A	g Aspergillus	0.063849268	0.409529392	0.913116876
g Methanomassiliococcus A	g Kazachstania	0.07200756	0.352185131	0.900151743
g Methanomassiliococcus A	g Malassezia	-0.151984193	0.04854053	0.832568254
g Methanomassiliococcus A	g unclassified Fungi	0.091388179	0.237323358	0.874689648
g Methanomassiliococcus A	g Fusarium	-0.036945272	0.633442717	0.954116909
g Methanomassiliococcus A	g Mycosphaerella	0.016681688	0.829558821	0.993833227
g Methanomassiliococcus A	g Simplicillium	0.036167406	0.640614681	0.955341199
g Methanomassiliococcus A	g unclassified Cordycipitaceae	-0.07257694	0.348380532	0.900151743
g Methanomassiliococcus A	g unidentified	0.088964372	0.250046833	0.874689648
g MGYG-HGUT-01990	g Verticillium	-0.075627994	0.328436718	0.899370541

g MGYG-HGUT-01990	g unclassified Tremellomycetes	0.115115723	0.136130445	0.849249996
g MGYG-HGUT-01990	g Candida	0.066605164	0.389570342	0.907620197
g MGYG-HGUT-01990	g Cladosporium	0.023108285	0.765536791	0.982494893
g MGYG-HGUT-01990	g Debaryomyces	0.034405333	0.656983787	0.956614192
g MGYG-HGUT-01990	g Aspergillus	0.06018484	0.436981153	0.919176572
g MGYG-HGUT-01990	g Kazachstania	0.085456267	0.269285884	0.880885289
g MGYG-HGUT-01990	g Malassezia	0.005914572	0.939164957	0.996633988
g MGYG-HGUT-01990	g unclassified Fungi	-0.076249483	0.324466023	0.899370541
g MGYG-HGUT-01990	g Fusarium	0.0315603	0.683758011	0.963892039
g MGYG-HGUT-01990	g Mycosphaerella	-0.053857846	0.486766673	0.932872225
g MGYG-HGUT-01990	g Simplicillium	-0.050311801	0.515943668	0.938796978
g MGYG-HGUT-01990	g unclassified Cordycipitaceae	-0.053925099	0.486221979	0.932872225
g MGYG-HGUT-01990	g unidentified	-0.05367366	0.488260091	0.932872225
g UBA636	g Verticillium	-0.111564582	0.148714315	0.849249996
g UBA636	g unclassified Tremellomycetes	0.050453696	0.514759132	0.938796978
g UBA636	g Candida	-0.039154483	0.613260758	0.951172976
g UBA636	g Cladosporium	-0.008017136	0.917605102	0.996251765
g UBA636	g Debaryomyces	0.039162092	0.613191734	0.951172976
g UBA636	g Aspergillus	0.123065693	0.110925802	0.843328451
g UBA636	g Kazachstania	0.097112494	0.209092832	0.874689648
g UBA636	g Malassezia	0.037303422	0.630151936	0.953903732
g UBA636	g unclassified Fungi	-0.063841936	0.409583284	0.913116876
g UBA636	g Fusarium	0.069049174	0.372370168	0.901117392
g UBA636	g Mycosphaerella	0.026843661	0.729012004	0.973108701
g UBA636	g Simplicillium	0.046011498	0.55249546	0.942564508
g UBA636	g unclassified Cordycipitaceae	-0.004844275	0.950157849	0.99717368
g UBA636	g unidentified	-0.024381243	0.753026976	0.980305754