

Supplemental Table 8. Change in oxylipins in the TCZ group from baseline to 6 months in DAS28 low versus high responders.

	DAS28 Response in TCZ				p-value
	N (Low)	Low	N (High)	High	
6k PGF1α [%]	26	-1.9(1.9)	22	-3.1(2.1)	0.67
TXB2 [%]	39	30.4(53.6)	45	-52.8(27.4)	0.17
PGE2 [%]	30	0.0(3.3)	27	-9.3(4.1)	0.08
LXA4 [%]	28	-5.4(2.7)	27	-12.5(7.2)	0.36
RvD1 [%]	43	-0.7(1.0)	49	-1.2(1.0)	0.71
(N=82-93)					
13,14-dihydro-15k PGF2α [%]	43	2.1(1.4)	49	0.4(1.2)	0.38
6trans12epi LTB4 + LTB4 [%]	34	-7.1(7.5)	34	-26.5(14.5)	0.24
13HODE [%]	43	-70.6(25.9)	49	-52.8(32.7)	0.67
9HODE [%]	43	-92.3(26.2)	49	-64.8(32.3)	0.51
15HETE [%]	43	-14.1(15.8)	49	-55.3(23.6)	0.15
14S-HDHA [%]	42	11.6(16.0)	48	-39.2(18.3)	0.04*
(14S-HDoHE)					
11HETE [%]	43	-23.6(19.1)	49	-63.5(24.6)	0.20
12HETE [%]	43	22.6(56.8)	49	-140.1(61.0)	0.054
5HETE [%]	43	-68.6(49.1)	49	-130.2(53.3)	0.40
5-oxoETE [%]	43	-18.6(11.0)	49	-34.0(12.2)	0.35

DAS28-CRP high-responder defined as the 50 samples with the greatest decrease in DAS28-CRP, versus low responders with the least decrease.

Oxylipin values are changes from baseline to 6 months (6 month minus baseline)

*p<0.05 between means

Values are Mean(SEM)

%Values represented as $\text{Log}_{10}(x+1) \times 10^3$

Additional missingness of data in some oxylipins (6k PGF1 α , TXB2, PGE2, LXA4, 6trans12epi LTB4 + LTB4).