

**Supplementary Table S8** Results of the association analysis of the *RTP4/MASPI* variants with the level of fatigue in patients with primary Sjögren's syndrome in the UK and USA cohorts

SNP ID	Chr	Position (hg19)	A1	A2	UK cohort			USA cohort		
					MAF	P value	Beta (SE) <sup>‡</sup>	MAF	P value	Beta (SE) <sup>‡</sup>
rs60344347	3	187072951	CCTCT	C	0.21	0.58	-2.50 (4.49)	0.20	0.89	0.46 (3.43)
rs7611640	3	187078402	G	A	0.21	0.57	-2.55 (4.49)	0.20	0.91	-0.39 (3.44)
rs1985269	3	187072267	C	T	0.21	0.58	-2.51 (4.49)	0.20	0.99	-0.02 (3.42)
rs73182503	3	187081659	A	G	0.21	0.57	-2.56 (4.48)	0.20	0.86	-0.61 (3.44)
rs7626469	3	187082771	C	G	0.21	0.57	-2.56 (4.48)	0.20	0.84	-0.69 (3.44)
rs73197558	3	187066579	G	T	0.21	0.45	-3.44 (4.51)	0.20	0.96	0.16 (3.38)
rs73197560	3	187066603	T	A	0.21	0.46	-3.35 (4.50)	0.20	0.81	0.82 (3.38)
rs73197561	3	187066709	A	G	0.21	0.64	-2.08 (4.50)	0.20	0.81	0.83 (3.38)

<sup>‡</sup> Regression coefficient of the minor allele and standard error.

MAF, minor allele frequency