

Supplementary Table 1. Genotypic association of rs2004640 with SLE

	Genotype	Cases	Frequency	Controls	Frequency		OR (95%CI)	χ^2	P ^a
		N ^b = 284		N = 279					
Argentina	GG	65	0.23	90	0.32				
	GT	129	0.45	133	0.48	GT v GG	1.34 (0.90-2.00)	2.1	0.1485
	TT	90	0.32	56	0.20	TT v GG	2.23 (1.41-3.52)	11.7	0.0006
						TT v GT+GG	1.85 (1.26-2.71)	9.9	0.0017
		N = 444		N = 541					
Spain	GG	82	0.18	112	0.21				
	GT	165	0.37	269	0.50	GT v GG	0.84 (0.59-1.18)	1.0	0.3137
	TT	197	0.44	160	0.30	TT v GG	1.68 (1.18-2.39)	8.4	0.0037
						TT v GT+GG	1.90 (1.46-2.47)	23.1	1.6 x 10 ⁻⁶
		N = 208		N = 254					
Sweden	GG	25	0.12	47	0.18				
	GT	106	0.51	130	0.51	GT v GG	1.53 (0.89-2.65)	2.3	0.1257
	TT	77	0.37	77	0.30	TT v GG	1.88 (1.05-3.35)	4.6	0.0315
						TT v GT+GG	1.35 (0.92-1.99)	2.3	0.1283
		N = 725		N = 1434					
U.S.A.	GG	111	0.15	339	0.24				
	GT	349	0.48	723	0.50	GT v GG	1.47 (1.15-1.89)	9.4	0.0022
	TT	265	0.37	372	0.26	TT v GG	2.18 (1.67-2.83)	33.4	7.4 x 10 ⁻⁹
						TT v GT+GG	1.64 (1.37-1.98)	26.1	3.2 x 10 ⁻⁷
		N = 1661		N = 2508					
All	GG	283	0.17	588	0.23		Pooled OR^c		Pooled P
	GT	749	0.45	1255	0.50	GT v GG	1.27 (1.07-1.50)		0.0031
	TT	629	0.38	665	0.27	TT v GG	2.01 (1.67-2.41)		3.7 x 10 ⁻¹⁴
						TT v GT+GG	1.69 (1.48-1.94)		9.33 x 10 ⁻¹⁵

^a P value, uncorrected for multiple tests, 1 degree of freedom

^b Number of individuals

^c Mantel-Haenszel test of pooled odds ratios and 95% confidence intervals