

**Supplementary Table 3: IRF-5 haplotype frequency in SLE cases and controls**

		Haplotype <sup>a</sup>		Cases	Frequency	Controls	Frequency	$\chi^2$	P <sup>b</sup>
		rs2004640	rs2280714						
				N <sup>c</sup> = 282		N = 262			
Argentina	T	T		303	0.54	227	0.43	11.8	0.0006
	G	T		54	0.10	70	0.13	3.8	0.0501
	G	C		205	0.36	224	0.43	4.7	0.0309
				N = 350		N = 527			
Spain	T	T		419	0.60	547	0.52	10.8	0.0010
	G	T		109	0.16	167	0.16	0.0	0.9212
	G	C		155	0.22	316	0.30	13.2	0.0003
	T	C		17	0.02	25	0.02	0.0	0.9366
				N = 82		N = 93			
Sweden	T	T		99	0.60	109	0.59	0.1	0.7514
	G	T		29	0.18	32	0.17	0.2	0.6642
	G	C		36	0.22	44	0.24	0.0	0.9431
				N = 649		N = 1405			
U.S.A.	T	T		780	0.60	1422	0.51	32.0	1.6 x 10 <sup>-8</sup>
	G	T		162	0.13	413	0.15	3.5	0.0599
	G	C		348	0.27	961	0.34	22.1	2.6 x 10 <sup>-6</sup>
				N = 1358		N = 2278			<b>Pooled P <sup>d</sup></b>
ALL	T	T		1601	0.59	2305	0.51		1.9 x 10 <sup>-13</sup>
	G	T		354	0.13	682	0.15		0.9842
	G	C		744	0.27	1545	0.34		2.5 x 10 <sup>-10</sup>
	T	C		17	0.01	25	0.01		0.9366

<sup>a</sup> Haplotype of rs2004640 and rs2280714, phased using Haploview software. Only samples with complete genotype data were analyzed.

<sup>b</sup> P value, uncorrected for multiple tests, 1 degree of freedom

<sup>c</sup> Number of individuals

<sup>d</sup> Pooled P value from Mantel-Haenszel test of pooled odds ratios