

**Table S1. Comparison of the haplotypes distribution between SS patients and controls**

<b><i>TRAF3IP2/HCP5</i></b>	<b>SS</b>	<b>Controls</b>	<b>Comparisons</b>	<b>P</b>	<b>OR (CI 95%)</b>
CC	319	329	CC vs others	<b>0.04</b>	0.67 (0.45-0.99)
TC	43	28	TC vs others	0.08	1.54 (0.94-2.55)
CA	23	18	CA vs others	0.48	1.25 (0.67-2.36)
TA	5	3	TA vs others	0.38	1.62 (0.39-6.85)
<b><i>IL10*</i></b>	<b>SS</b>	<b>Controls</b>	<b>Comparisons</b>	<b>P</b>	<b>OR (CI 95%)</b>
CC	232	301	CC vs others	0.35	1.14 (0.87-1.48)
CA	88	164	CA vs others	<b>0.006</b>	0.65 (0.49-0.89)
TC	66	63	TC vs others	<b>0.027</b>	1.52 (1.05-2.21)
*The haplotypes correspond to the following order of SNPs: rs1800872 (C>T) and rs3024505 (C>A)					

**Table S2. Complete list of genotype/phenotype correlation analyses**

	<i>STAT4</i> <i>RS7574865</i>		<i>HCP5</i> <i>RS3099844</i>		<i>TRAF3IP2</i> <i>rs33980500</i>		<i>IL10</i> <i>rs1800872</i>		<i>IL10</i> <i>rs3024505</i>	
Phenotype	P	OR	P	OR	P	OR	P	OR	P	OR
Xerostomia	0.86	0.92	0.46	0.68	0.90	0.92	0.44	1.60	0.58	0.76
Xerophthalmia	0.71	0.80	0.40	0.59	0.55	1.86	0.54	1.53	0.71	1.29
Anti-Ro/SSA	0.43	0.79	<b>0.006</b>	<b>3.07</b>	0.78	0.89	0.75	1.12	0.36	1.37
Anti-La/SSB	0.93	1.03	<b>0.005</b>	<b>2.66</b>	<b>0.043</b>	<b>0.40</b>	0.63	0.85	0.83	1.07
Anti-nuclear (ANA)	0.44	0.72	0.35	1.69	0.35	2.01	0.95	0.97	0.11	2.42
Rheumatoid factor	0.77	1.09	<b>0.028</b>	<b>2.17</b>	0.14	1.87	0.07	1.89	0.83	0.93
Hypergammaglobulinemia	0.74	1.11	<b>0.007</b>	<b>2.54</b>	0.82	0.90	0.67	1.16	0.49	0.79
Cryoglobulinemia	0.17	3.00	0.93	1.08	0.87	0.83	0.22	0.28	0.64	1.41
Monoclonal component	<b>0.002</b>	<b>7.61</b>	0.17	2.11	0.31	0.36	0.83	1.13	0.30	0.51
Hypocomplementemia	0.95	0.97	0.27	1.72	0.97	1.02	0.53	0.68	0.41	1.49
Leucopenia	<b>0.048</b>	<b>2.01</b>	<b>0.047</b>	<b>2.10</b>	0.91	0.95	0.95	0.97	0.96	0.98
Lymphopenia	0.23	1.78	0.32	1.70	0.30	0.45	0.55	1.33	0.97	1.02
Neutropenia	0.92	0.91	0.79	1.36	0.36	0.83	0.54	1.84	0.79	0.71
Lymphoma	0.53	0.78	<b>0.002</b>	<b>7.23</b>	0.78	0.74	0.85	0.85	0.30	2.02
Glandular swelling	0.80	0.91	0.42	1.15	0.34	1.55	0.65	0.82	0.95	1.02
Arthritis	0.21	1.77	0.36	1.56	0.62	1.34	0.97	0.98	0.93	1.04

Significant associations are reported in bold.