

Supplementary Table S1. Results of imputed SNPs allelic association in *CD247* gene at 1q24.2 with SLE

SNP ID	SNP reference	Position (Mb)	Gene region	Alleles ^a	P-value	SNP INFO
	rs870873	165666127	Downstream	C/T	0.2950	1.010
	rs1052231	165666698	3' UTR	T/A	0.2950	1.010
	rs3738212	165666923	3' UTR	C/G	0.4070	0.954
	rs952963	165669836	Intron 6	A/G	0.2950	1.010
	rs953809	165670249	Intron 5	A/G	0.2950	1.010
	rs3108156	165670702	Intron 5	G/A	0.3150	0.956
	rs2480679	165674141	Intron 4	A/G	0.3160	0.954
	rs2258497	165674697	Intron 3	C/A	0.3160	0.954
	rs840016	165675294	Intron 2	T/C	0.2060	0.962
	rs2280635	165677015	Intron 1	C/T	0.5580	0.911
	rs2056626	165687049	Intron 1	G/T	1.42E-02	1.010
	rs1773560	165688387	Intron 1	G/A	1.83E-02	1.010
	rs3108155	165688681	Intron 1	G/C	1.42E-02	1.010
	rs1214596	165693794	Intron 1	A/T	3.01E-02	0.997
	rs1214595	165694181	Intron 1	A/G	1.41E-02	1.030
	rs2995088	165697816	Intron 1	C/T	0.0585	0.868
	rs2995089	165697817	Intron 1	A/G	8.84E-03	1.030
	rs12124119	165697849	Intron 1	A/G	0.6560	0.941
	rs2988277	165697976	Intron 1	T/C	3.36E-02	1.040
	rs2988276	165698027	Intron 1	C/T	3.98E-02	0.934
	rs10918694	165698620	Intron 1	T/C	0.1640	0.836
	rs1773542	165699573	Intron 1	C/T	5.98E-03	0.804
	rs1723016	165699680	Intron 1	C/T	5.98E-03	0.804
	rs1723018	165700044	Intron 1	G/A	5.98E-03	0.804
	rs12072450	165701053	Intron 1	C/G	0.6790	1.090
	rs10918695	165704577	Intron 1	T/C	0.4320	0.985
	rs2480678	165710047	Intron 1	T/G	1.38E-02	0.852
	rs2995093	165711625	Intron 1	G/A	3.06E-03	0.944
	rs12128094	165714311	Intron 1	C/T	0.9490	0.869
23	rs7518703	165715016	Intron 1	C/A	0.9490	0.869
24	rs1214611	165715728	Intron 1	A/G	2.91E-03	0.829
25	rs1214610	165716214	Intron 1	C/A	0.9490	0.869
	rs1214609	165716232	Intron 1	T/C	0.9490	0.869
	rs4657662	165716706	Intron 1	A/G	1.48E-02	0.888
	rs12130552	165717488	Intron 1	C/A	0.9490	0.869
	rs1214606	165717970	Intron 1	T/G	8.69E-03	1.010
27	rs12141731	165718064	Intron 1	T/C	1.12E-02	0.958
	rs2949656	165718453	Intron 1	C/T	8.69E-03	1.010
28	rs2949655	165718474	Intron 1	A/G	9.49E-03	0.985
	rs12133337	165719314	Intron 1	C/T	0.2010	0.984
	rs10918698	165719383	Intron 1	G/A	0.2010	0.984
30	rs12144621	165720282	Intron 1	C/G	5.58E-03	0.903
	rs858557	165720970	Intron 1	T/C	4.82E-04	1.040
	rs858556	165720982	Intron 1	C/T	4.82E-04	1.040
	rs858553	165721769	Intron 1	A/G	4.82E-04	1.040
32	rs863455	165724448	Intron 1	C/T	6.29E-03	0.926
	rs10918702	165724716	Intron 1	A/G	4.12E-03	0.871
35	rs858545	165728015	Intron 1	A/C	4.08E-03	0.833
36	rs704848	165728497	Intron 1	C/G	4.15E-02	0.929
	rs2949654	165732879	Intron 1	G/A	0.2830	0.988
	rs12060060	165734320	Intron 1	T/C	0.2800	0.924

Abbreviations: Mb, Megabases; SNP INFO, information content metric on the quality of SNP imputation; ^amajor/minor allele.

Significant *P*-values (<0.05) are highlighted in bold. Previously genotyped SNPs are in bold and have the corresponding SNP ID.