

Table 12. *IRF5* genotype frequencies in SLE cases and controls

U.S. and U.K. Cases and controls							
Genotype [*]	Cases		Controls		OR [§]	χ^2	P
	N [†]	Frequency [‡]	N	Freq			
1 1	26	0.028	14	0.010	2.96	11.5	0.00068
1 2	108	0.117	115	0.080	1.53	9.2	0.00249
1 3	17	0.018	9	0.006	2.99	7.7	0.00561
1 4	89	0.097	124	0.086	1.13	0.8	0.38648
1 5	41	0.045	51	0.035	1.27	1.2	0.26741
2 2	132	0.143	187	0.130	1.12	0.9	0.35655
2 3	32	0.035	52	0.036	0.96	0.0	0.85803
2 4	207	0.225	359	0.249	0.87	1.9	0.17033
2 5	83	0.090	144	0.100	0.89	0.6	0.42371
3 3	2	0.002	1	0.001	3.13	1.0	0.32719
3 4	20	0.022	46	0.032	0.67	2.2	0.14073
3 5	0	0.000	0	0.000			
4 4	87	0.094	162	0.113	0.82	2.0	0.16259
4 5	65	0.071	156	0.108	0.62	9.5	0.00209
5 5	12	0.013	19	0.013	0.99	0.0	0.97477
Total	921		1439				
1 X	281	0.305	313	0.218	1.58	22.9	1.7 x 10 ⁻⁶
2 X	562	0.610	857	0.596	1.06	0.5	0.47862
3 X	71	0.077	108	0.075	1.03	0.0	0.85585
4 X	468	0.508	847	0.589	0.72	14.7	0.00012
5 X	201	0.218	370	0.257	0.81	4.6	0.03142
Swedish Cases and controls							
Genotype [*]	Cases		Controls		OR [§]	χ^2	P
	N [†]	Frequency [‡]	N	Freq			
1 1	21	0.065	10	0.028	2.36	5.1	0.024
1 2	45	0.139	24	0.068	2.20	9.1	0.0025
1 3	7	0.022	3	0.009	2.56	2.0	0.161
1 4	37	0.114	31	0.088	1.33	1.2	0.264
1 5	20	0.062	14	0.040	1.58	1.7	0.195
2 2	47	0.145	44	0.125	1.18	0.6	0.454
2 3	12	0.037	9	0.026	1.46	0.7	0.394
2 4	53	0.164	82	0.234	0.64	5.2	0.023
2 5	36	0.111	41	0.117	0.95	0.1	0.816
3 3	0	0.000	0	0.000			
3 4	6	0.019	14	0.040	0.45	2.7	0.102
3 5	1	0.003	9	0.026	0.12	5.9	0.015
4 4	17	0.052	23	0.066	0.79	0.5	0.473
4 5	15	0.046	32	0.091	0.48	5.2	0.022
5 5	7	0.022	15	0.043	0.49	2.4	0.122
Total	324		351				
1 X	130	0.401	82	0.234	2.20	22.0	2.8 x 10 ⁻⁶
2 X	193	0.596	200	0.570	1.11	0.5	0.496
3 X	26	0.080	35	0.100	0.79	0.8	0.378
4 X	128	0.395	182	0.519	0.61	10.3	0.0013
5 X	79	0.244	111	0.316	0.70	4.4	0.037

* Genotype of the *IRF5* haplotypes defined in Table 2.

† Number of individuals with the indicated genotype.

‡ Genotype frequency.

§ Odds ratio.