

Gene	chr	SNP	position	Minor allele	Discovery dataset 605 cases, 3334 controls		Replication dataset 206 cases, 1479 controls		MAF \ddagger cases	MAF \ddagger controls	Joint analysis 811 cases, 4813 controls		p ($\lambda_{GC}=1.048$)
					OR (95% CI)	p ($\lambda_{GC}=1.045$)	OR (95% CI)	p ($\lambda_{GC}=1.038$)			OR (95% CI)	p	
<i>TNXB^a</i>	6	rs1150754	32158736	A	2.05 (1.74-2.40)	9.1E-18	2.77 (2.14-3.58) ^b	1.4E-13 ^b	0.25	0.13	2.21 (1.93-2.53) ^c	6.4E-29 ^c	
<i>HLA-DR3^a</i>	6	rs2187668	32713862	A	2.14 (1.81-2.52)	3.1E-18	2.54 (1.95-3.32)	1.8E-11	0.22	0.12	2.23 (1.94-2.57)	5.8E-28	
<i>STAT4</i>	2	rs7574865	191790139	T	1.74 (1.51-1.99)	2.3E-14	1.87 (1.49-2.36)	1.7E-07	0.35	0.23	1.77 (1.57-1.99)	2.0E-20	
	2	rs3821236	191728264	A	1.55 (1.34-1.8)	7.3E-09	1.74 (1.37-2.21)	9.4E-06	0.28	0.20	1.6 (1.41-1.81)	5.2E-13	
	2	rs10931481	191780358	G	1.45 (1.28-1.65)	3.2E-08	1.37 (1.09-1.71) ^b	9.0E-03 ^b	0.41	0.32	1.43 (1.28-1.60) ^c	8.1E-10 ^c	
	2	rs1517352	191756970	A	1.3 (1.14-1.48)	9.2E-05	1.4 (1.14-1.73)	0.0020	0.47	0.40	1.33 (1.19-1.48)	5.9E-07	
	2	rs7601754	191765957	G	0.68 (0.57-0.82)	6.2E-05	0.68 (0.5-0.92)	0.014	0.14	0.19	0.68 (0.58-0.8)	2.3E-06	
<i>IRF5</i>	7	rs10488631	128188134	C	1.73 (1.45-2.05)	1.2E-09	2.52 (1.91-3.32)	1.5E-10	0.19	0.11	1.92 (1.66-2.22)	7.2E-18	
	7	rs12531711	128211417	G	1.72 (1.45-2.04)	1.6E-09	2.56 (1.93-3.38) ^b	2.5E-10 ^b	0.19	0.11	1.95 (1.68-2.25) ^c	2.7E-18 ^c	
	7	rs4728142	128167918	A	1.39 (1.23-1.58)	4.7E-07	1.68 (1.36-2.08)	2.5E-06	0.55	0.45	1.47 (1.32-1.63)	9.9E-12	
	7	rs12537284	128311857	A	1.47 (1.25-1.74)	8.7E-06	2.09 (1.61-2.71)	6.4E-08	0.20	0.13	1.63 (1.41-1.87)	2.8E-11	
	7	rs7808907	128178035	T	0.76 (0.67-0.86)	3.3E-05	0.62 (0.5-0.77)	1.7E-05	0.40	0.49	0.72 (0.64-0.8)	5.4E-09	
	7	rs729302	128162911	C	0.74 (0.64-0.85)	4.3E-05	0.72 (0.57-0.92)	0.0083	0.25	0.31	0.73 (0.65-0.82)	7.9E-07	
	7	rs10239340	128262461	T	0.82 (0.71-0.93)	0.0037	0.58 (0.46-0.73)	8.1E-06	0.31	0.38	0.74 (0.66-0.83)	9.3E-07	
	7	rs6965542	128249869	C	0.82 (0.71-0.94)	0.0042	0.59 (0.46-0.74) ^b	2.3E-05 ^b	0.31	0.38	0.75 (0.67-0.84) ^c	2.1E-06 ^c	
7	rs2084654	128323079	G	1.18 (1.03-1.35)	0.016	1.77 (1.42-2.21)	5.3E-07	0.39	0.33	1.31 (1.17-1.47)	3.6E-06		
<i>ITGAM</i>	16	rs9888739	31220754	T	1.57 (1.33-1.86)	2.8E-07	2.5 (1.93-3.24)	1.1E-11	0.21	0.13	1.8 (1.56-2.07)	1.1E-15	
	16	rs4548893	31271994	T	1.39 (1.2-1.62)	2.1E-05	1.81 (1.43-2.28)	9.3E-07	0.28	0.21	1.49 (1.32-1.69)	7.9E-10	
	16	rs9937837	31206440	G	1.4 (1.22-1.6)	3.1E-06	1.61 (1.28-2.01)	4.8E-05	0.35	0.27	1.45 (1.29-1.63)	7.9E-10	
	16	rs7193268	31248498	T	1.41 (1.21-1.65)	2.4E-05	1.96 (1.52-2.52) ^b	6.1E-07 ^b	0.24	0.17	1.54 (1.35-1.76) ^c	5.7E-10 ^c	
	16	rs1143678	31250506	T	1.41 (1.20-1.65)	3.3E-05	1.82 (1.43-2.32)	2.1E-06	0.24	0.17	1.52 (1.33-1.73)	1.1E-09	
<i>BLK</i>	8	rs2736340	11381382	T	1.3 (1.13-1.5)	3.7E-04	1.59 (1.26-1.99)	9.5E-05	0.30	0.23	1.38 (1.23-1.56)	2.5E-07	
	8	rs12677326	11476634	A	1.29 (1.12-1.48)	3.6E-04	1.53 (1.21-1.92)	4.0E-04	0.35	0.29	1.34 (1.19-1.5)	1.4E-06	
<i>LAMC2</i>	1	rs525410	179908087	G	0.71 (0.62-0.8)	2.5E-07	0.89 (0.72-1.1)	0.30	0.45	0.51	0.75 (0.68-0.84)	6.5E-07	
<i>COL25A1</i>	4	rs4956211	110080730	A	1.41 (1.24-1.6)	4.2E-07	1.14 (0.91-1.42) ^b	0.27 ^b	0.42	0.35	1.33 (1.19-1.48) ^c	1.1E-06 ^c	
<i>PTTG1</i>	5	rs2431697	159812556	C	0.73 (0.64-0.84)	6.8E-06	0.82 (0.66-1.01)	0.069	0.37	0.44	0.76 (0.68-0.85)	1.7E-06	
<i>UBE2L3</i>	22	rs5754217	20264229	T	1.37 (1.17-1.6)	9.7E-05	1.45 (1.14-1.84)	0.0031	0.24	0.19	1.38 (1.21-1.57)	1.9E-06	
	22	rs2298428	20307446	T	1.37 (1.17-1.6)	1.4E-04	1.47 (1.15-1.87)	0.0026	0.23	0.18	1.39 (1.21-1.58)	2.1E-06	
	22	rs4821112	20289315	A	1.38 (1.18-1.61)	7.8E-05	1.38 (1.09-1.77) ^b	0.012 ^b	0.24	0.19	1.37 (1.2-1.55) ^c	5.5E-06 ^c	

<i>SLC1A7</i>	1	rs6695567	53341606	A	0.8 (0.7-0.91)	0.0010	0.7 (0.56-0.87)	0.0015	0.37	0.43	0.76 (0.68-0.85)	3.6E-06
<i>KIAA1542</i>	11	rs4963128	579564	A	0.78 (0.68-0.9)	6.5E-04	0.66 (0.52-0.84)	7.5E-04	0.27	0.34	0.75 (0.67-0.85)	3.9E-06
^d	1	rs10737562	186455280	A	1.02 (0.90-1.16)	0.77	0.36 (0.28-0.45) ^b	4.1E-15 ^b	0.44	0.50	0.77 (0.69-0.86) ^c	6.8E-06 ^c

‡ MAF denotes minor allele frequency.

^a Out of the associated SNPs in the MHC, only the most significantly associated MHC SNP and the HLA-DR3 tagSNP is included.

^b imputed SNP, $\lambda_{GC}=1.089$

^c imputed SNP, $\lambda_{GC}= 1.071$

^d No known gene within 100 kb