

Supplementary Table 2. Detailed results of the Immunochip study with Crohn's disease in Koreans

SNP	Chr	Position (hg19)	Gene	Risk allele	Non-risk allele	RAF in cases	RAF in controls	OR	95% CI	P trend
rs4676410	2q37	241,563,739	<i>GPR35</i>	A	G	0.36	0.28	1.44	(1.21-1.72)	5.18E-05
rs2975781	2q37	241,566,429	<i>GPR35</i>	C	T	0.37	0.29	1.43	(1.20-1.71)	5.09E-05
rs2975782	2q37	241,566,511	<i>GPR35</i>	C	T	0.36	0.28	1.44	(1.21-1.72)	5.18E-05
rs2975785	2q37	241,569,329	<i>GPR35</i>	A	G	0.36	0.28	1.45	(1.21-1.73)	4.00E-05
rs3749172	2q37	241,570,249	<i>GPR35</i>	A	C	0.36	0.28	1.44	(1.20-1.72)	5.57E-05
rs2975788	2q37	241,571,858	(<i>GPR35</i>)	A	G	0.38	0.29	1.44	(1.21-1.71)	4.52E-05
rs3807563	7p12	50,566,390	<i>DDC</i>	C	T	0.78	0.70	1.48	(1.23-1.78)	3.77E-05
rs1470750	7p12	50,576,648	<i>DDC</i>	C	G	0.77	0.69	1.48	(1.22-1.78)	3.79E-05
rs10758669	9p24	4,981,602	(<i>JAK2</i>)	C	A	0.37	0.29	1.45	(1.21-1.74)	4.02E-05
rs12573280	10p15	6,487,774	<i>PRKCQ</i>	A	C	0.46	0.37	1.48	(1.25-1.75)	5.16E-06
rs12248888	10p15	6,496,186	<i>PRKCQ</i>	C	G	0.53	0.43	1.48	(1.25-1.75)	6.52E-06
rs4750491	10p15	6,499,228	<i>PRKCQ</i>	T	C	0.58	0.50	1.44	(1.21-1.71)	3.27E-05
rs604663	10p15	6,504,126	<i>PRKCQ</i>	T	C	0.52	0.43	1.44	(1.22-1.70)	2.09E-05
rs678304	10p15	6,504,136	<i>PRKCQ</i>	C	G	0.52	0.43	1.44	(1.22-1.70)	2.09E-05
rs630516	10p15	6,506,947	<i>PRKCQ</i>	C	G	0.62	0.54	1.41	(1.19-1.67)	7.78E-05
rs2026432	10p15	6,507,603	<i>PRKCQ</i>	T	C	0.47	0.38	1.46	(1.23-1.73)	1.33E-05
rs7089504	10p15	6,516,327	<i>PRKCQ</i>	C	T	0.53	0.43	1.47	(1.24-1.74)	1.00E-05
rs3793729	10p15	6,522,506	<i>PRKCQ</i>	G	A	0.52	0.43	1.47	(1.24-1.74)	8.87E-06
rs1886050	10p15	6,523,125	<i>PRKCQ</i>	A	G	0.47	0.38	1.45	(1.22-1.72)	1.63E-05
rs2236379	10p15	6,527,143	<i>PRKCQ</i>	A	G	0.47	0.38	1.45	(1.22-1.72)	1.68E-05
rs587198	10p15	6,531,149	<i>PRKCQ</i>	C	T	0.52	0.42	1.51	(1.27-1.79)	2.28E-06
rs16918645	10q21	65,346,300	<i>REEP3</i>	A	G	0.81	0.75	1.49	(1.22-1.81)	7.43E-05
rs1250546	10q22	81,032,532	<i>ZMIZI</i>	A	G	0.57	0.49	1.39	(1.18-1.64)	9.81E-05
rs1250544	10q22	81,032,885	<i>ZMIZI</i>	G	A	0.57	0.49	1.40	(1.18-1.65)	6.88E-05
rs1250573	10q22	81,042,475	<i>ZMIZI</i>	G	A	0.64	0.55	1.44	(1.22-1.71)	1.80E-05
rs1892497	10q22	81,043,707	<i>ZMIZI</i>	C	T	0.66	0.57	1.43	(1.21-1.69)	3.54E-05
rs1250569	10q22	81,045,207	<i>ZMIZI</i>	T	C	0.57	0.47	1.51	(1.28-1.79)	1.41E-06
rs1250568	10q22	81,045,280	<i>ZMIZI</i>	T	C	0.61	0.52	1.40	(1.18-1.65)	8.64E-05
rs1250566	10q22	81,046,453	<i>ZMIZI</i>	G	A	0.66	0.57	1.44	(1.21-1.71)	2.61E-05
rs1250565	10q22	81,047,015	<i>ZMIZI</i>	G	A	0.61	0.52	1.40	(1.19-1.66)	5.98E-05
rs1250564	10q22	81,047,342	<i>ZMIZI</i>	A	C	0.60	0.52	1.42	(1.20-1.67)	4.29E-05
rs2802372	10q22	81,047,575	<i>ZMIZI</i>	A	C	0.60	0.52	1.41	(1.19-1.66)	5.74E-05
rs1782648	10q22	81,060,829	<i>ZMIZI</i>	G	A	0.58	0.49	1.42	(1.20-1.68)	3.78E-05
rs1250558	10q22	81,065,201	<i>ZMIZI</i>	G	A	0.58	0.50	1.40	(1.18-1.66)	8.27E-05
rs1272633	10q22	81,065,508	<i>ZMIZI</i>	C	T	0.58	0.50	1.40	(1.18-1.65)	9.39E-05
rs1250557	10q22	81,065,774	<i>ZMIZI</i>	G	T	0.45	0.36	1.49	(1.25-1.78)	6.99E-06
rs1250555	10q22	81,066,982	<i>ZMIZI</i>	C	T	0.57	0.49	1.42	(1.20-1.67)	4.71E-05
rs12294037	11q13	72,807,631	<i>FCHSD2</i>	T	A	0.48	0.39	1.42	(1.19-1.68)	6.31E-05
rs16939895	18p11	12,821,903	<i>PTPN2</i>	A	G	0.39	0.31	1.41	(1.19-1.68)	8.20E-05
rs547268	18p11	12,823,056	<i>PTPN2</i>	G	T	0.39	0.31	1.41	(1.19-1.68)	8.20E-05
rs3786158	18p11	12,843,275	<i>PTPN2</i>	G	A	0.57	0.49	1.39	(1.18-1.64)	9.81E-05
rs514000	18p11	12,854,072	<i>PTPN2</i>	C	T	0.39	0.30	1.43	(1.20-1.70)	4.94E-05
rs484020	18p11	12,855,440	<i>PTPN2</i>	G	A	0.39	0.30	1.43	(1.20-1.70)	4.94E-05
rs55982017	18p11	12,883,308	<i>PTPN2</i>	G	A	0.58	0.49	1.40	(1.18-1.65)	7.19E-05
rs12607710	18p11	12,887,485	(<i>PTPN2</i>)	T	C	0.56	0.47	1.39	(1.18-1.64)	8.05E-05
rs131665	22q11	21,920,903	<i>UBE2L3</i>	G	A	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs140489	22q11	21,921,294	<i>UBE2L3</i>	A	G	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs140492	22q11	21,923,144	<i>UBE2L3</i>	C	A	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs2256609	22q11	21,925,017	<i>UBE2L3</i>	G	A	0.41	0.32	1.47	(1.22-1.76)	2.89E-05
rs140498	22q11	21,927,064	<i>UBE2L3</i>	A	G	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs140499	22q11	21,927,231	<i>UBE2L3</i>	T	C	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs2266961	22q11	21,928,597	<i>UBE2L3</i>	G	C	0.40	0.32	1.46	(1.22-1.75)	3.06E-05
rs181360	22q11	21,928,916	<i>UBE2L3</i>	G	T	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs181362	22q11	21,932,068	<i>UBE2L3</i>	T	C	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs181363	22q11	21,932,264	<i>UBE2L3</i>	G	A	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs181366	22q11	21,933,780	<i>UBE2L3</i>	T	C	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs5754217	22q11	21,939,675	<i>UBE2L3</i>	T	G	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs5998599	22q11	21,941,981	<i>UBE2L3</i>	G	A	0.49	0.41	1.42	(1.20-1.68)	5.52E-05
rs2283789	22q11	21,944,478	<i>UBE2L3</i>	G	T	0.49	0.41	1.42	(1.19-1.68)	6.25E-05
rs5998619	22q11	21,945,851	<i>UBE2L3</i>	A	G	0.49	0.41	1.42	(1.19-1.68)	6.25E-05
rs73166632	22q11	21,946,173	<i>UBE2L3</i>	G	A	0.49	0.41	1.42	(1.19-1.68)	6.25E-05
rs2070512	22q11	21,949,411	<i>UBE2L3</i>	C	A	0.49	0.41	1.42	(1.19-1.68)	6.25E-05
rs2283790	22q11	21,956,653	<i>UBE2L3</i>	G	A	0.49	0.41	1.42	(1.19-1.68)	6.25E-05
rs11089629	22q11	21,958,872	<i>UBE2L3</i>	G	T	0.49	0.41	1.42	(1.19-1.68)	6.25E-05
rs4821108	22q11	21,959,038	<i>UBE2L3</i>	C	G	0.49	0.41	1.42	(1.19-1.68)	6.25E-05
rs4821124	22q11	21,979,289	(<i>YDJC</i>)	C	T	0.40	0.32	1.43	(1.20-1.72)	8.53E-05

Note: Chr, chromosome; CI, confidence interval; OR, odds ratio; RAF, risk allele frequency.