

S2 Table. Meta-analysis of Immunochip, Exomechip and Sequencing RA association results.

SNP	Immunochip ^a		Exomechip ^b		Sequencing ^c		Meta-analysis	
	OR (95% CI)	P	OR (95% CI)	P	OR (95% CI)	P	OR (95% CI)	P
rs34536443	0.62 (0.55-0.70)	2.2e-14	0.70 (0.61-0.79)	6.0e-8	0.68 (0.47-0.99)	0.044	0.66 (0.60-0.72)	2.3e-21
rs35018800 ^d	0.42 (0.31-0.56)	4.0e-9	0.69 (0.51-0.93)	0.016	0.52 (0.21-1.32)	0.17	0.53 (0.43-0.65)	1.2e-9
rs12720356 ^e	0.87 (0.81-0.94)	5.2e-4	0.87 (0.80-0.96)	0.003	0.73 (0.58-0.93)	0.0099	0.86 (0.82-0.91)	4.6e-7

^a 7,222 ACPA+ RA cases and 15,870 controls of European ancestry ; results from meta-analysis of 6 collections

^b 4,726 RA cases and 13,683 controls of European ancestry

^c 1,118 RA cases and 1,118 controls of European ancestry

^d Association results conditional on rs34536443

^e Association results conditional on rs34536443 and rs35018800