SUPPLEMENTARY DATA

Supplementary Table SI Odds ratios (OR) and *P*-values for the association of PCOS with ten SNPs (single-nucleotide polymorphism) identified in a genome-wide association study of Han Chinese women with PCOS.

SNP-allele	Nearest Gene	OR Chinese	Frq Chinese	Samples	P	Study OR (95% CI)	Frq_{cases}	$Frq_{controls}$	$P_{Combined}$	Combined OR (95% CI)	P_{Het}
rs2268361-T	FSHR	0.84	0.496	Boston 1	0.11	0.83 (0.68−1.01)	0.61	0.65	0.009	0.83 (0.72−0.95)	0.95
2p16.3				Greek	0.048	0.79 (0.54−1.00)	0.57	0.62			
rs2349415-T	FSHR	1.33	0.181	Boston 1	0.61	1.07 (0.87−1.24)	0.35	0.33	0.68	1.03 (0.9−1.18)	0.71
2p16.3				Greek	0.97	1.00 (0.83−1.22)	0.37	0.37			
rs4385527-A	C9orf3	0.78	0.219	Boston 1	0.12	0.86 (0.71−1.04)	0.4	0.43	0.19	0.91 (0.80−1.04)	0.49
9q22.32				Greek	0.63	0.96 (0.79−1.15)	0.45	0.47			
rs3802457-A	C9orf3	0.69	0.096	Boston 1	0.36	0.86 (0.49−1.53)	0.026	0.03	0.47	0.85 (0.55−1.32)	0.86
9q22.32				Greek	0.67	0.88 (0.49−1.59)	0.023	0.026			
rs1894116-G	YAP1	1.30	0.194	Boston 1	0.37	1.13 (0.83−1.52)	0.11	0.1	0.087	1.17 (0.97−1.32)	0.64
11q22.1				Greek	0.12	1.26 (0.94−1.67)	0.14	0.11			
rs705702-G	RAB5B/ SUOX	1.32	0.245	Boston 1	0.85	0.95 (0.78−1.16)	0.33	0.34	0.65	0.97 (0.83−1.12)	0.43
12q13.2				Greek	0.38	1.10 (0.89−1.36)	0.27	0.25			
rs2272046-C	HMGA2	0.67	0.093	Boston 1	0.96	1.00 (0.56−1.80)	0.026	0.026	0.26	1.23 (0.79−1.51)	0.37
12q14.3				Greek	0.15	1.59 (0.84−2.99)	0.031	0.019			
rs4784165-G	TOX3	1.26	0.325	Boston 1	0.03	1.36 (1.10−1.67)	0.32	0.26	0.02	1.16 (1.03−1.27)	0.04
16q12.1				Greek	0.76	1.03 (0.84−1.26)	0.31	0.31			
rs2059807-A	INSR	1.24	0.301	Boston 1	0.61	1.09 (0.90−1.32)	0.36	0.39	0.59	1.04 (0.9−1.19)	0.2
19p13.3				Greek	0.16	1.14 (0.93−1.39)	0.36	0.33			
rs6022786-A	SUMO1P1	1.24	0.339	Boston 1	0.37	0.95 (0.74−1.13)	0.42	0.43	0.91	0.99 (0.87−1.14)	0.52
20q13.2				Greek	0.16	1.04 (0.86−1.25)	0.47	0.46			

For each SNP, the table includes the OR and frequency (Frq) of the risk allele in the Chinese population, the *P*-value, OR, and frequency in cases and controls for the Boston 1 and Greek sample sets, and the *P*-value ($P_{combined}$) and OR ($OR_{combined}$) for the two samples sets combined using a Mantel−Haenszel model (Mantel and Haenszel, 1959), together with the *P*-value, P_{Het}, for the test of heterogeneity in the effect estimates between the sample sets.