

Supplementary Information

Table S1. The correlation between genotype of rs1799817 and body mass index (BMI) in polycystic ovary syndrome (PCOS) patients.

Study	Year	Country		Control		PCOS	
				CC/CT + TT	Cases	CC/CT + TT	Cases
Siegel [10]	2002	USA	lean	73/30	103	25/22	47
			obese	20/13	22	37/15	52
Chen [26]	2004	China	lean	ND	ND	33/36	69
			obese	ND	ND	38/13	51
Mukherjee [28]	2009	India	lean	45/39	84	23/52	75
			obese	31/29	60	56/49	105
Kashima [31]	2013	Japan	Lean	15/26	41	13/7	20
			obese	20/38	58	16/25	41

Table S2. The correlation between genotype of rs1799817 and BMI in PCOS patients.

Study	Year	Country		CC		CT + TT	
				BMI	Cases	BMI	Cases
Chen [26]	2004	China		26 ± 4	71	23 ± 3	49
Mukherjee [28]	2009	India	lean	19.15 ± 2.07	23	20.48 ± 1.77	52
			obese	28.79 ± 5.22	56	28.23 ± 3.97	49
Cirilo [29]	2012	Brazil		32.34 ± 6.94	39	31.40 ± 7.64	24
Kashima [31]	2013	Japan	lean	19.3 ± 0.6	13	18.3 ± 1.0	7
			obese	27.6 ± 6.4	16	24.6 ± 3.5	25
Skrgatic [32]	2013	Croatia		23.7 ± 4.8	95	22.8 ± 2.8	55
Ramezani [33]	2013	Iran		27.1 ± 6.7	62	26.9 ± 5.4	48
				26.4 ± 7.2	52	26.3 ± 6.1	24