Electronic supplementary material

ESM Table 1 Genotype information of the 12 obesity susceptibility SNPs

SNP	Nearest gene	Chromosome	Position (bp)[a]	Risk allele	Non-risk allele	Risk allele frequency (%)	HWE test *p* value	Original reported leading SNP	Reference	r^2 between the genotyped and original SNP
rs3101336	*NEGR1*	1	72,523,206	C	T	0.61	0.27	rs2815752	11	1.00
rs10913469	*SEC16B*	1	176,180,142	G	A	0.20	0.63	rs10913469	12	
rs6548238	*TMEM18*	2	624,905	C	T	0.83	0.88	rs6548238	11	
rs7647305	*ETV5*	3	187,316,992	C	T	0.79	0.08	rs7647305	12	
rs10938397	*GNPDA2*	4	45,023,455	G	A	0.42	0.14	rs10938397	11	
rs925946	*BDNF*	11	27,623,778	T	G	0.31	0.73	rs925946	12	
rs10838738	*MTCH2*	11	47,619,625	G	A	0.34	0.15	rs10838738	11	
rs7132908	*FAIM2*	12	48,549,415	T	C	0.39	0.37	rs7138803	12	0.94
rs7498665	*SH2B1*	16	28,790,742	G	A	0.40	0.69	rs7498665	11	
rs1121980	*FTO*	16	52,366,748	A	G	0.43	0.72	rs9939609	8	0.84
rs17782313	*MC4R*	18	56,002,077	C	T	0.23	0.38	rs17782313	10	
rs368794	*KCTD15*	19	3,9012,292	A	T	0.67	0.11	rs11084753	11	1.00

[a]Build 35 position

HWE, Hardy–Weinberg equilibrium