

## Electronic supplementary material

**ESM Table 2** *ADRA2A* SNPs present on the IBC 50 K chip showing their chromosome position, allele, minor allele frequencies and the call rate in WHII.

SNP	Chromosome	Position	A1	A2	MAF	Genotyped (%)
rs17186196	10	112821777	G	A	0.10	0.99
rs638019	10	112831829	A	G	0.28	0.99
rs11195417	10	112831994	A	C	0.11	0.99
rs17128356	10	112832225	A	G	0.05	0.99
rs35468157	10	112833433	0	G	0	0.99
rs7096359	10	112833561	G	A	0.105	0.99
rs491589	10	112834632	A	G	0.165	0.99
rs35844011	10	112834763	0	G	0	1
rs11195418	10	112835159	G	A	0.045	0.99
rs521674	10	112835590	T	A	0.285	0.99
rs36022820	10	112836572	G	A	0.03	0.99
rs33931318	10	112839171	C	G	0.000093	0.99
rs11195419	10	112839368	A	C	0.113	0.99
rs553668	10	112839579	A	G	0.173	0.99
rs13306146	10	112840171	G	A	0.013	1
rs36069680	10	112842961	0	A	0	0.99
rs602618	10	112843085	C	A	0.29	0.99
rs35607325	10	112843112	0	A	0	0.99
rs35941526	10	112843758	0	G	0	0.99
rs11815669	10	112844268	G	A	0.11	0.99

Concordance rates were >99.5%

ICB, ITMAT-Broad-CARe; MAF, minor allele frequency