

Supplementary Table S7: The number of SNPs that was able to be imputed was 47,109,297. Of the 47,109,297 SNPs, 11,175,945 with an R-square value greater than 0.3 were used in the GWAS.

Number of Imputed SNPs	47,109,297	
	Extracted	Excluded
Number of SNPs satisfied $R_{sq} \geq 0.3$	11,175,945	35,933,352
Number of SNPs for analysis	11,175,945	0