Genotype	Marker Coding		
	Additive	Dominant	Recessive
AA	2	1	1
AB	1	1	0
BB	0	0	0

Supplementary Table 2: Depiction of different marker coding schema. Additive marker coding counts the number of A alleles in the genotype. Dominant marker coding indicates the presence of an A allele, and recessive marker coding indicates the presence of two A alleles.