

Supplementary Table 1. Classification of SNPs into six distinct classes produced from RIL genotyping data by Affymetrix Axiom best practice genotyping workflow

Conversion Type	Count	Percentage
Poly High Resolution (PHR)	46523	57.78
Other	11468	14.25
Mono High Resolution (MHR)	9013	11.20
No Minor Homozygous (NMH)	6841	8.50
Off Target Variants (OTV)	5746	7.14
Call Rate Below Threshold (CRBT)	913	1.13