

Supplementary Table 2 – Homozygous and heterozygous variations classification: SNPs and INDELs were classified into homozygous or heterozygous variants based on the reads supporting each variation and the contig it belongs.

	SNPs	Insertions	Deletions
Homozygous	525,072	136,795	121,880
Heterozygous	668,494	174,060	190,268
Total	1,193,566	310,855	312,148