

**Table S4.** Information on five predicted genes in the fine mapping region (97103 v2).

Gene ID	Number of nsSNP	Physical location (bp)	Annotation
<i>ClA97C03G066080</i>	0	29,491,761-29,495,010	protein arginine N-methyltransferase 1.1
<i>ClA97C03G066090</i>	2	29,497,082-29,505,053	Xaa-Pro dipeptidase
<i>ClA97C03G066100</i>	1	29,529,770-29,530,364	Unknown protein
<i>ClA97C03G066110</i>	2	29,538,046-29,539,766	1-aminocyclopropane-1-carboxylate synthase 7
<i>ClA97C03G066120</i>	16	29,568,537-29,573,091	Regulator of Vps4 activity in the MVB Pathway protein

nsSNP, non-synonymous single nucleotide polymorphism.