

Table S2 Genes with SNPs associated with progeny count

rank order*	Gene	chrs	position		P-value [#]
1	ssp3	2L	18933865	intronic	1.77E-07
2	ena	2R	15049085	synonymous	4.48E-06
3	mamo	X	13823859	intronic	5.95E-06
4	Sr-CI	2L	4126958	downstream	7.27E-06
5	GalNAc-T1	2R	11398750	upstream	7.74E-06
6	lr52d	2R	11398750	downstream	7.74E-06
7	Sema-1a	2L	8632293	intronic	8.63E-06
8	Samuel	2L	11054465	intronic	8.92E-06

* rank order of the most significant associated SNP in a particular gene.

[#] P-value cutoff of $P < 10^{-6}$