

**Table S3** Genes with SNPs associated with remating rate

rank order*	Gene	chrs	position		P-value <sup>#</sup>
1	Gr28b	2L	7456217	synonymous	1.34E-06
2	gish	3R	12113328	intronic	1.35E-06
3	CG11883	2R	6527136	synonymous	3.61E-06
4	CG2816	2L	3703331	intergenic	4.06E-06
5	CG43145	2L	3703331	intergenic	4.06E-06
6	Gr28b	2L	7456118	synonymous	5.00E-06
7	Zfrp8	2R	20021812	intronic	5.45E-06
8	kirre	X	3020302	intronic	5.99E-06
9	CG11034	2L	5809499	intergenic	6.53E-06
10	sr	3R	13942698	intronic	6.63E-06

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

<sup>#</sup> P-value cutoff of  $P < 10^{-6}$