

Table S3 Candidate genes associated with QTL peaks of Figure 3A and Table 1.

QTL	Gene Name	Chr	Left ¹	Right ¹	nsSNP ²	SNPs ²	TEs ^{2,3}
A	<i>CG32626</i>	X	13724	13745	1	233	1{A6}
B	<i>GstE1-E10</i>	2R	14282	14298	43	340	2{B2},{A1}
C	<i>PHGPx</i>	3L	3325	3330	5	116	0
D1	<i>CG32154/5</i>	3L	16227	16244	14	318	1{B3}
D2	<i>Gnf1</i>	3R	705	737	8	136	0
D3	<i>Prat</i>	3R	3734	3738	1	29	0
D4	<i>pug</i>	3R	6521	6530	12	111	0

1. Method for determining Left and Right limits of candidate genes defined in Materials and Methods. Coordinates are given in kilobases.
2. Number of non-synonymous SNPs, other SNPs in the gene region, and transposable elements.
3. All transposable elements were only present in a single founder. Founder line harboring TE in {}.