

### Supplemental Figure Legends

**Figure S3.** Linkage map incorporating 50 SNPs from 39 candidate genes. Details concerning the construction of this linkage map are given in Jermstad *et al.* (15-17) and Wheeler *et al.* (18). Five of those 39 genes are from Krutovsky and Neale (22). We removed SNPs from the same candidate gene that were similarly informative for clarity (e.g. two SNPs that were both maternally informative). Performance of the Illumina GoldenGate™ assay was assessed as in Eckert *et al.* (46).

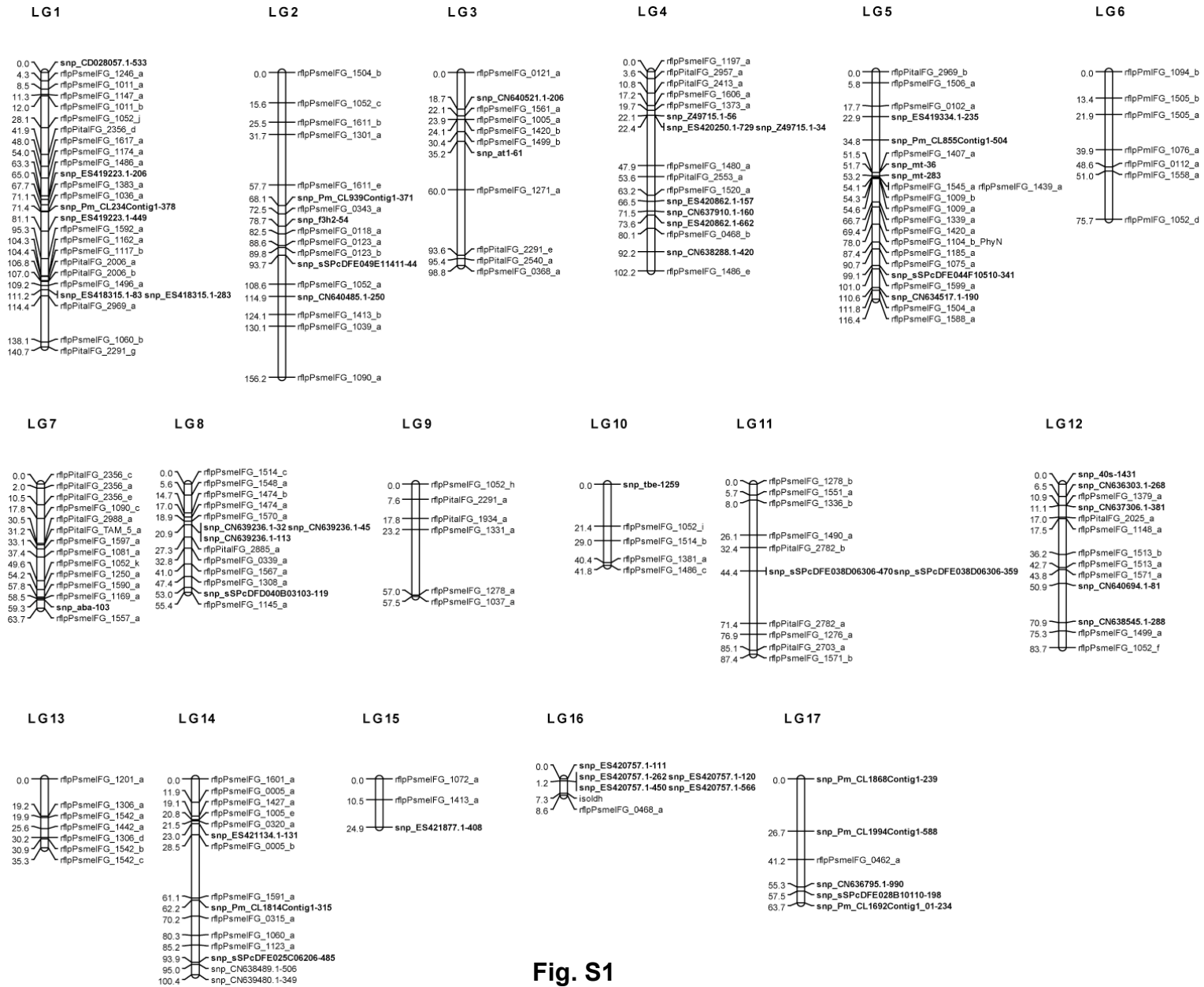


Fig. S1