



Figure 1-figure supplement 1. Map-based cloning of the *brush* mutation on chromosome 2. Overview of contigs CM0435 and CM0312 (*Lotus japonicus* genome v2.5) on the short arm of chromosome two surrounding the *brush* target region. The relative location of SSR and SNP markers used for mapping are indicated on the contigs. The *brush* mutation was previously linked to TM0312 by rough mapping. The red asterisk indicates the position of the EMS-induced mutation found in *brush*. SSR markers were analyzed by fluorescent PCRs and SNPs were genotyped by sequencing.