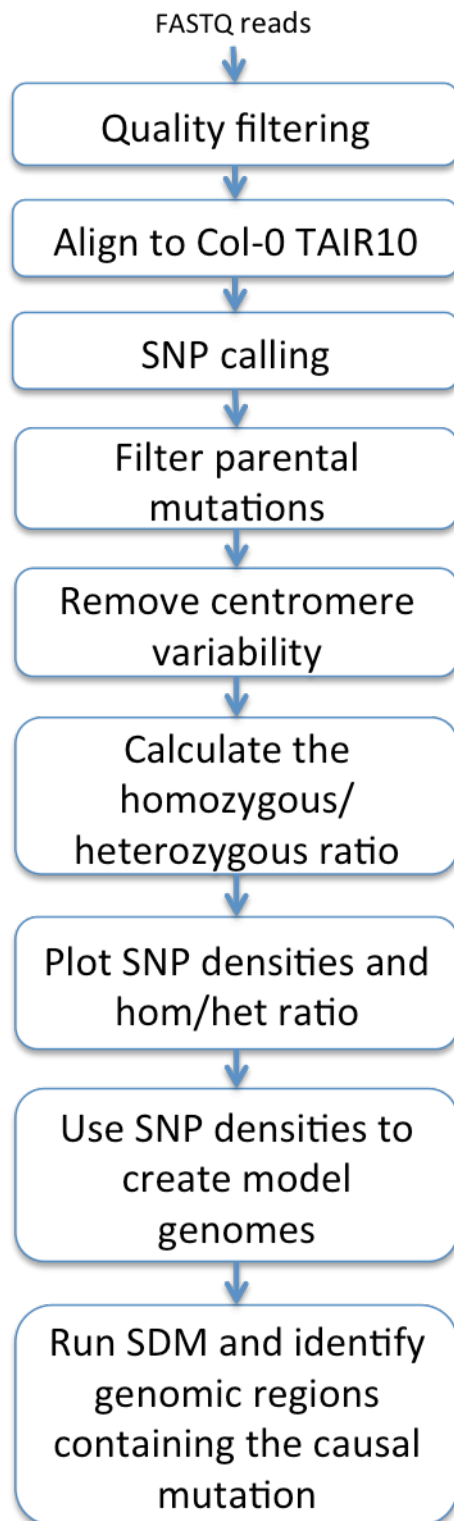
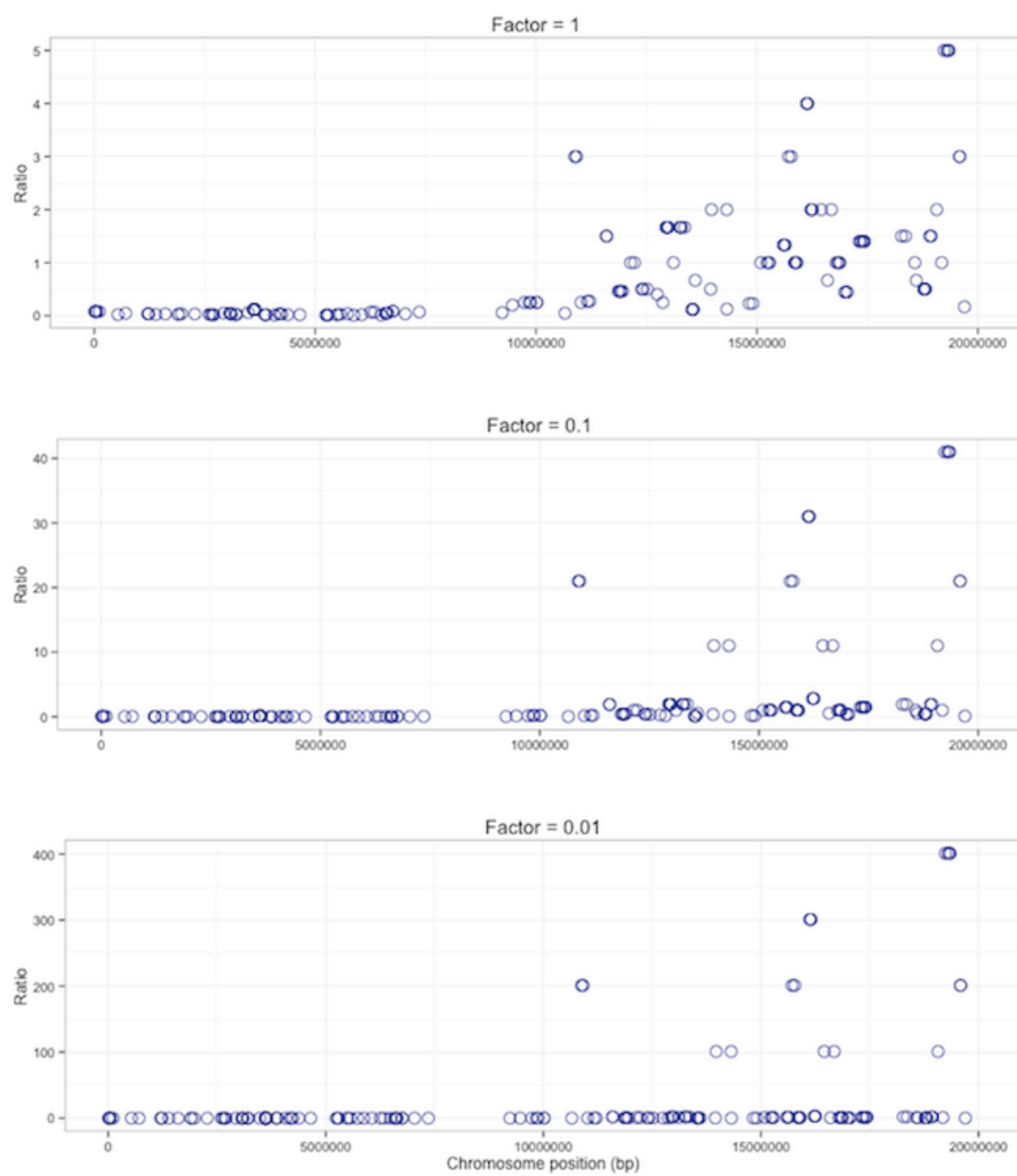


Additional figures

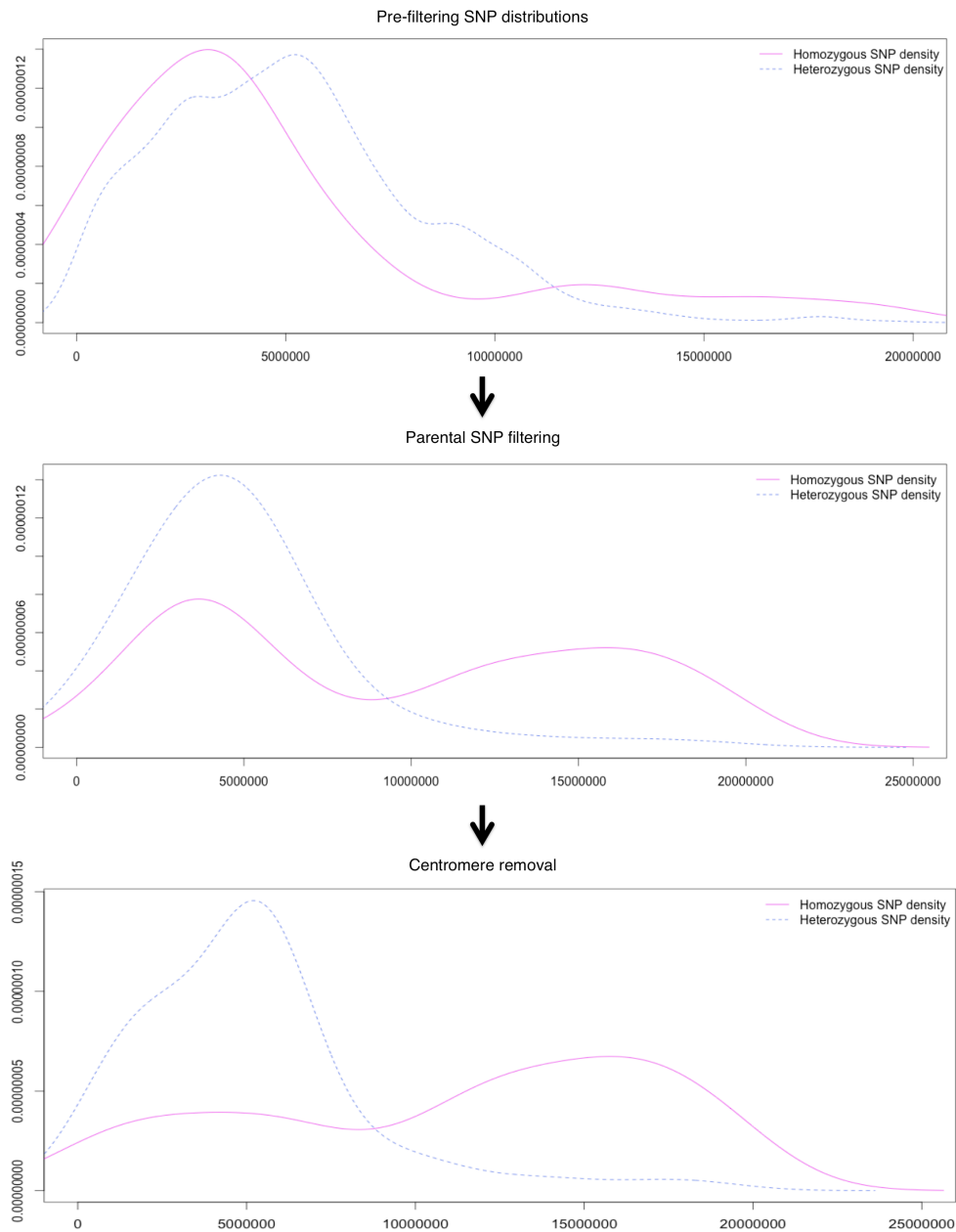
Additional Figure 1



Additional Figure 2



Additional Figure 3



Additional figure 1 Standard pipeline for sequence alignment and SNP calling in forward genetics screens in *Arabidopsis thaliana*

Additional figure 2 Differences in the homozygous to heterozygous SNP ratio by adding a different factor (1, 0.1 and 0.0.1) to numerator and denominator.

Additional figure 3 Importance of filtering step. Homozygous SNP distribution before filtering, after background SNPs filtering and after centromere removal.