



**Supplementary Figure 18.** Analysis of the compound QTL genotypes from *q*NP.TX2WOB-LG3.1 and *q*NP.TX2WOB-LG3.2 on number of petals from all progenies in TX2WOB population. Means not connected by the same letter are significantly different ( $P < 0.05$ ).

\* The 1<sup>st</sup> and 2<sup>nd</sup> pairs of QTL alleles are for the LG3.1 and LG3.2 QTLs, respectively.

N = Sample size