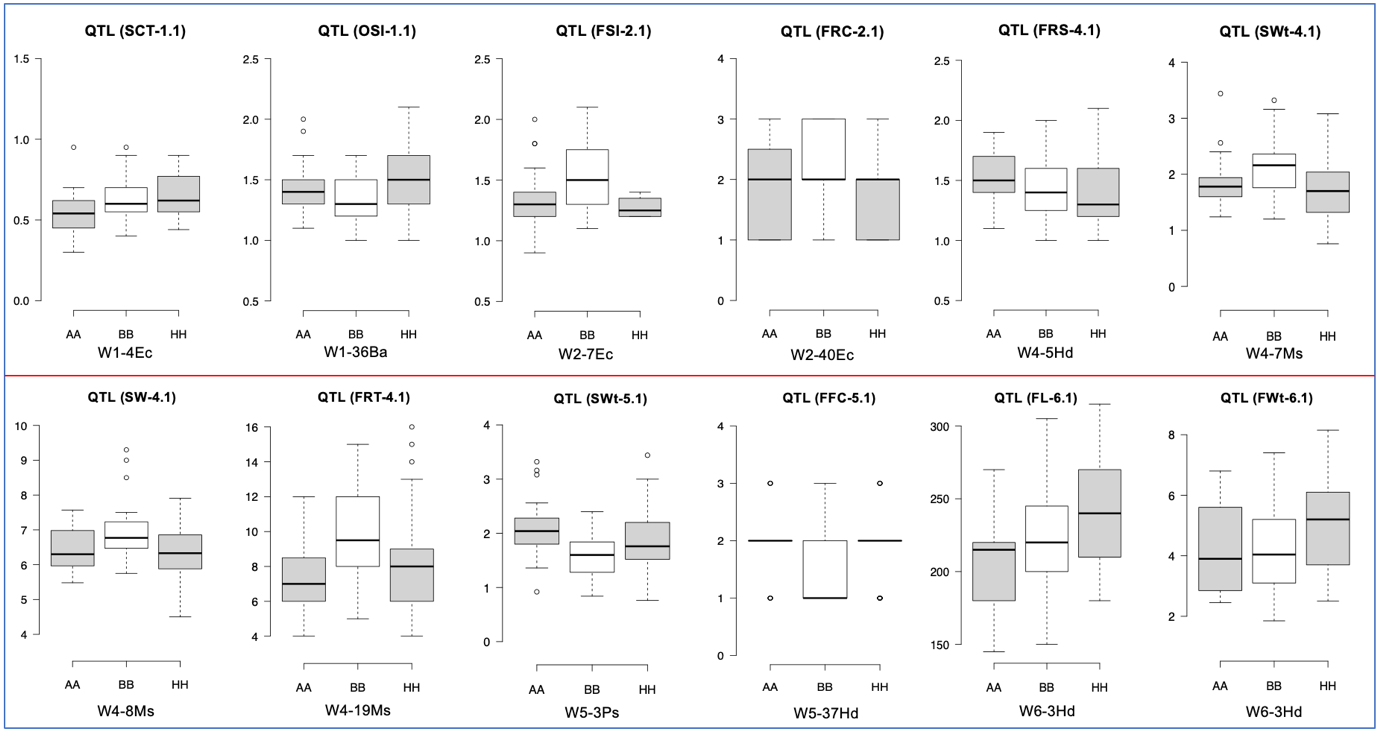
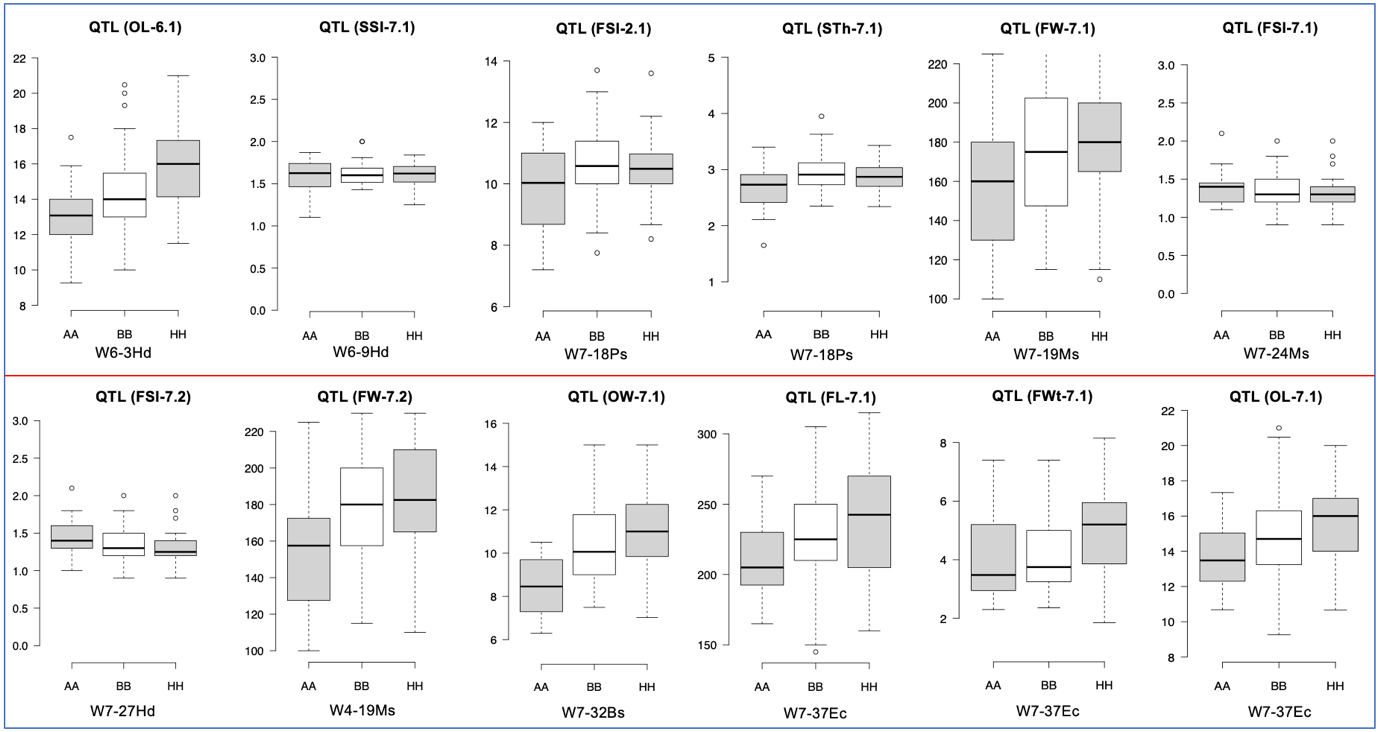
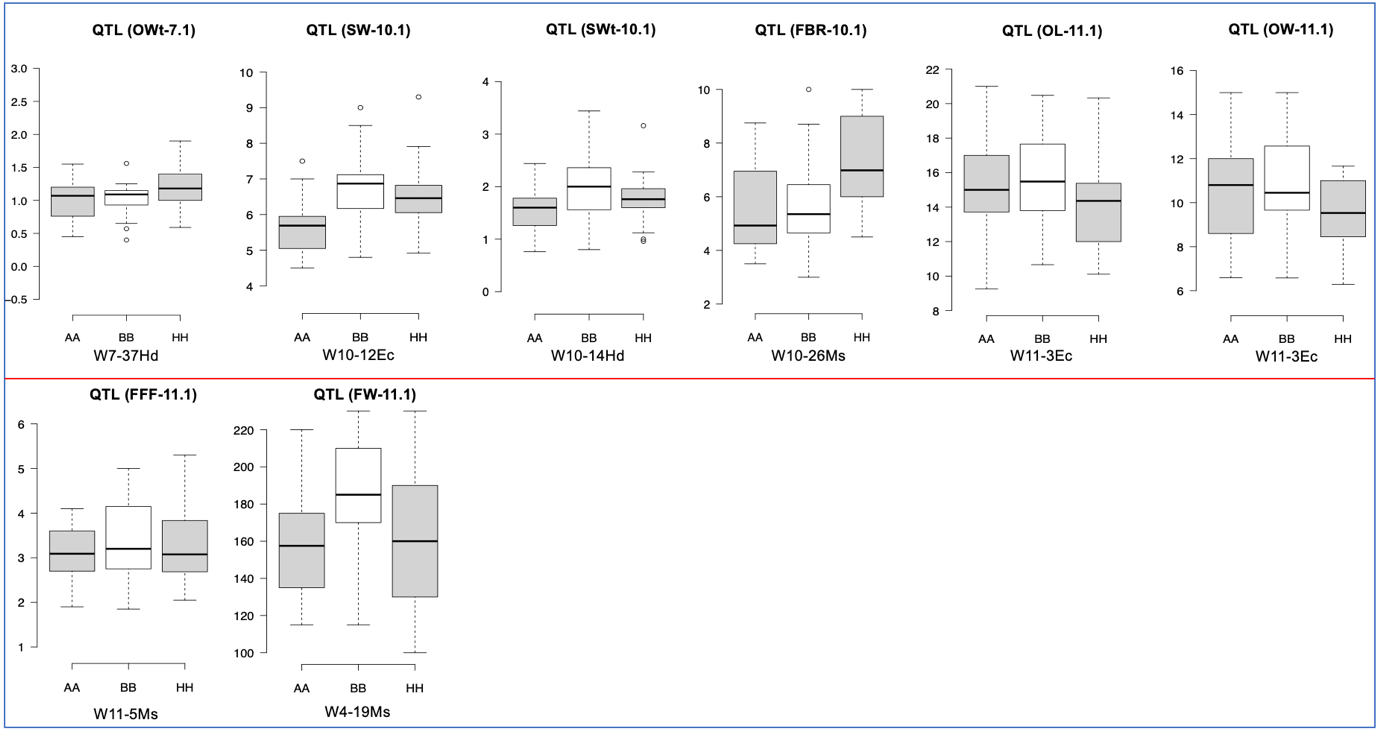
**Supplementary Figures**



**Supplementary Figure S1 |** The LOD score distribution plot for QTL mapping of all trait.







**Supplementary Figure S2 |** Box plots of SNP allelic effects underlying identified QTLs of ovary, fruit, and seed traits of watermelon.