

Description of Additional Supplementary Files

Supplementary Data 1: DEGs list identified by RNAseq

Supplementary Data 2: PILs identified by TEDseq

Supplementary Data 3: SANT1 binding sites identified by DAPseq

Supplementary Data 4: RefPIFs annotated in Mono genome

Supplementary Data 5: Annotated intact AndroPIFs

Supplementary Data 6: Summary of the sampled collection of melon accessions used for AndroPIF insertion analysis