

Supplemental Table 1: Locations of the T-DNA insertions in the *THA1* and *THA2* genes confirmed after sequencing using gene specific and T-DNA specific primers. Letters in upper case represents Arabidopsis genomic DNA, whereas letters in lower case are T-DNA sequences.

***tha1-1*: Missense mutation**

GTGCATCCTAAGACAGTCAAGAATGAAGAAGAC^(A)GGGACCATGGACTTGGAGGCC
ATTGAAGCAGCTATTAGAGATCC

***tha1-2* : GABI-KAT insertion**

TGTTTCGTGCCATCCGGGACAATGGGGAATCTttacatggatcagcaatgagatgatgggtcaatat

***tha2-1*: SAIL5_CO1 insertion**

TGTTTACACCACAATATACAAACTTgtttgaactcatttcttcaaccagaaat

***tha2-2*: SALK insertion (CS6934)**

TGACTCATCATCAAACTGTGGTCTAATTAATaaciaaattgacgcttagacaacttaataac

***tha2-3*: SALK insertion (CS6935)**

AATTTGTTTACACCACAATATATCCTGTActtgtcatacccaagctacattcag