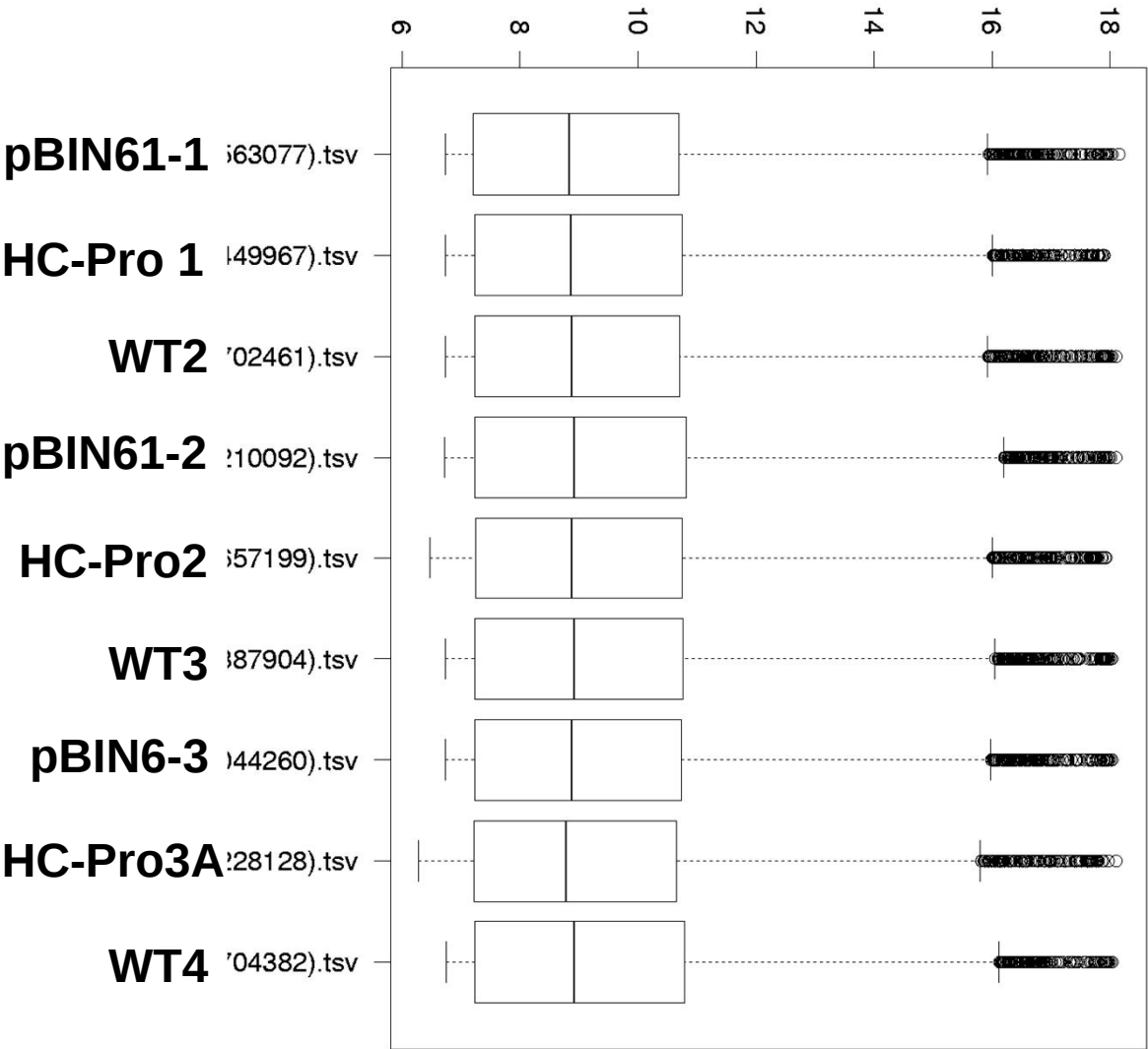


Additional file 6. Quality control of the array results

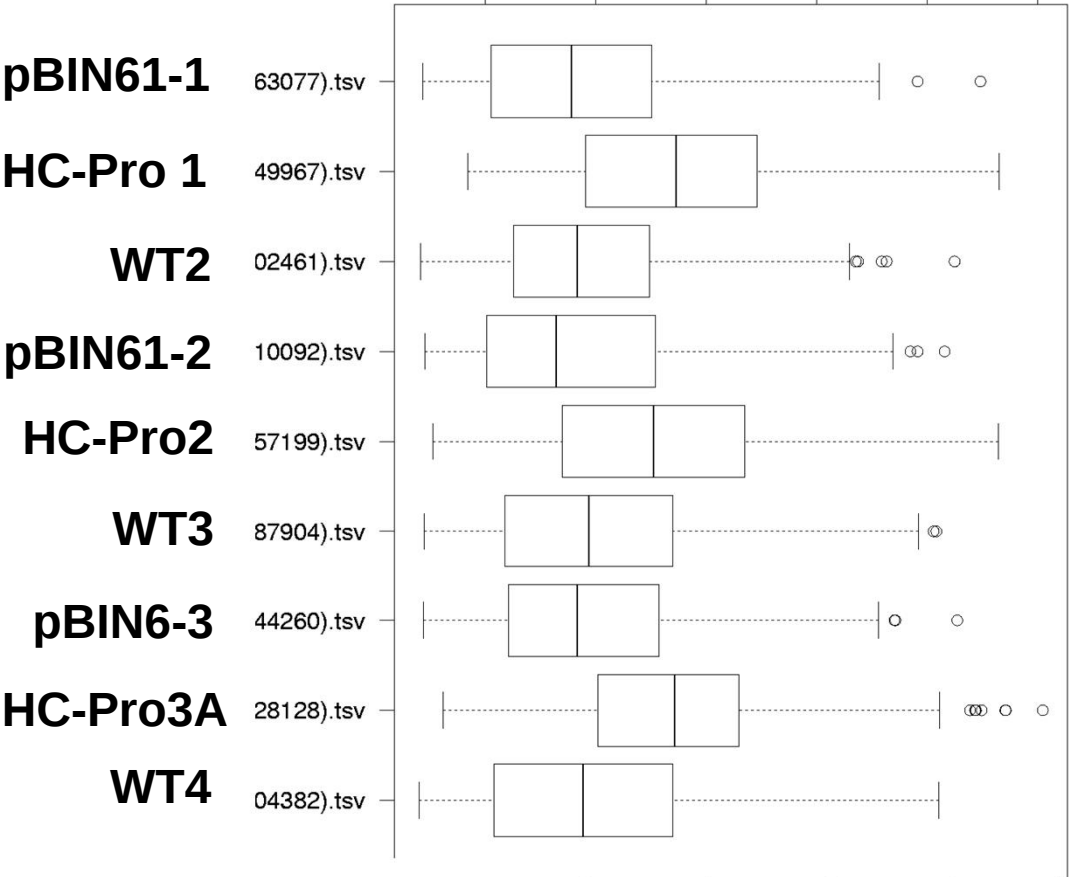
WT/HC-Pro LEAF

Box-Plot

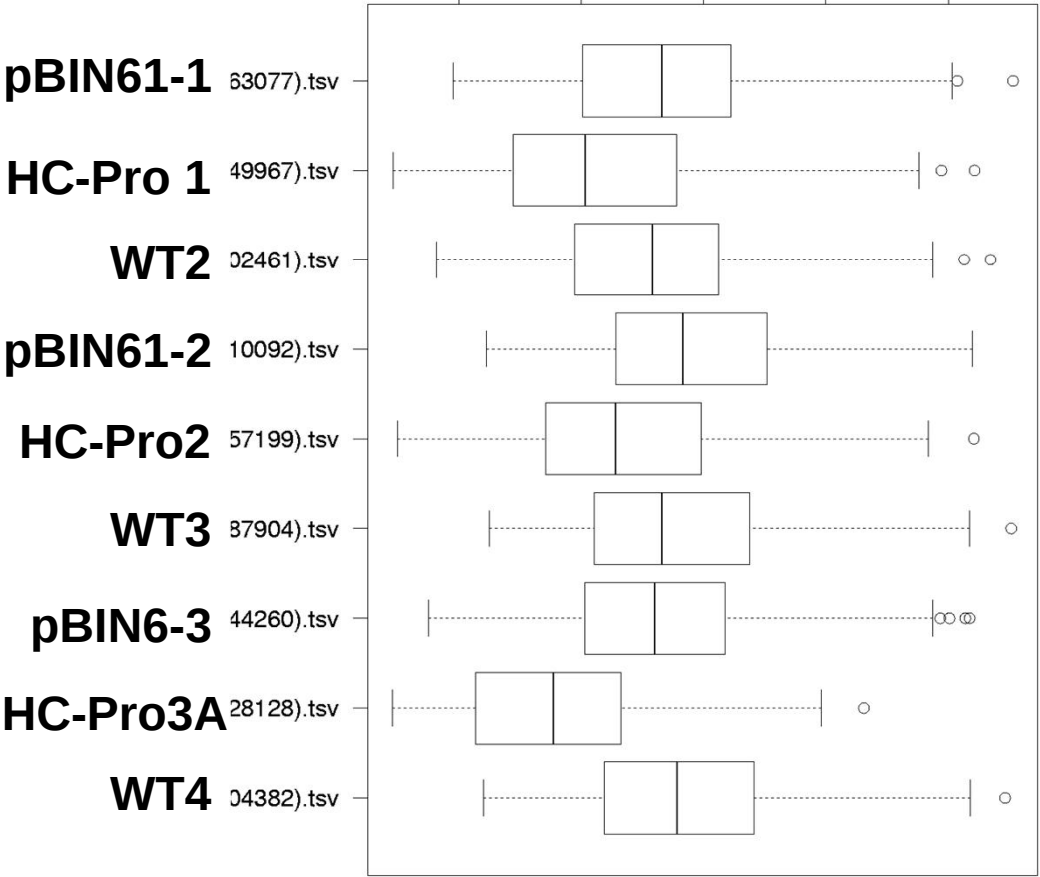
9959 elements Student's t-test (FDR $p < 0.1$)



WT/HC-Pro LEAF



More than
2-times up
regulated
transcripts
(FDR, p<0.05)
188 genes

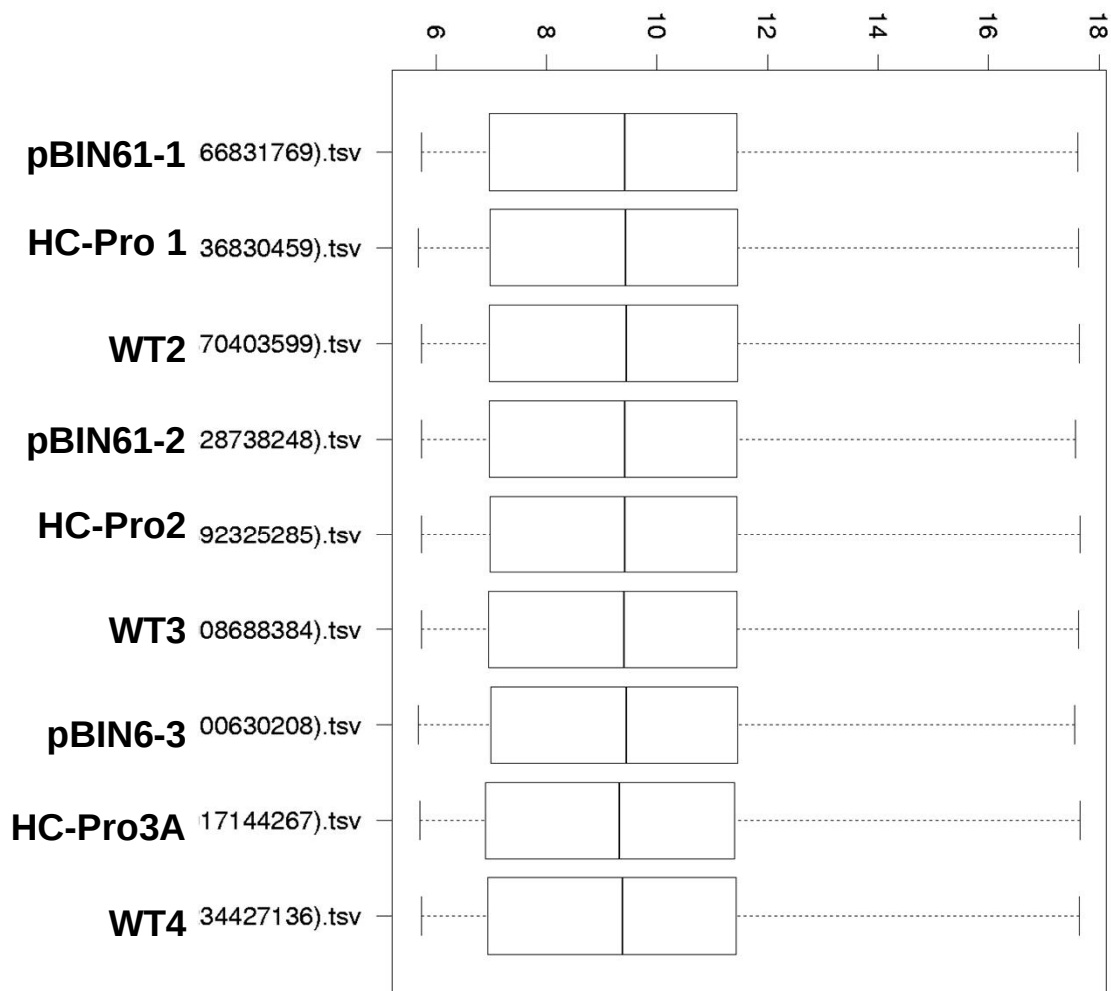


More than
2-times down
regulated
transcripts
(FDR, p<0.05)
172 genes

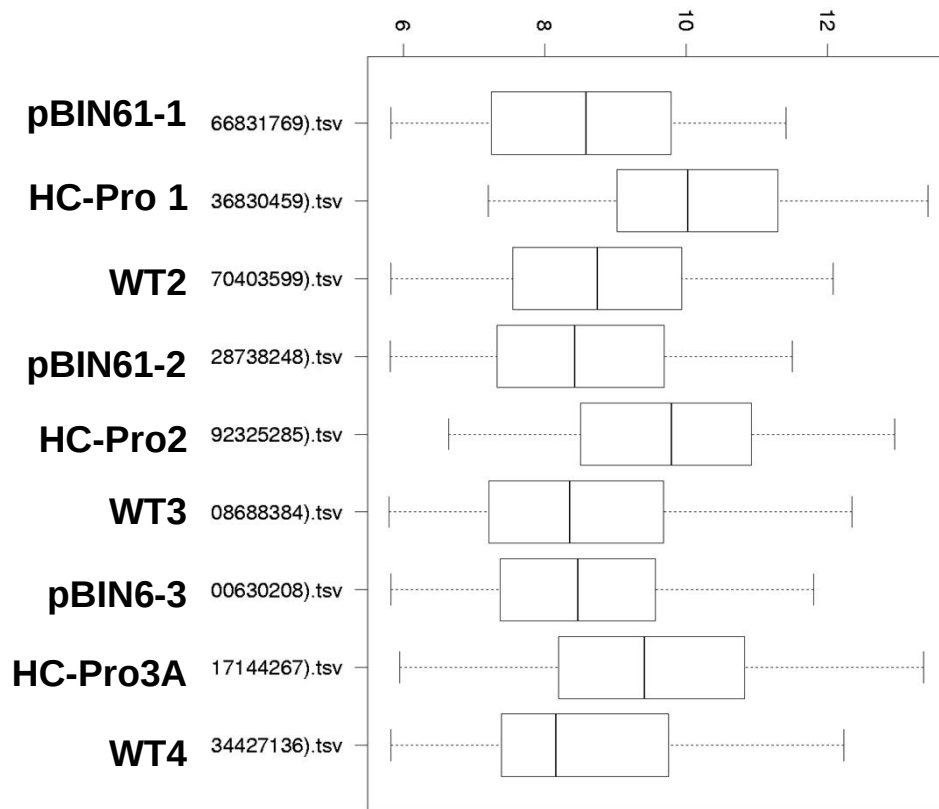
WT/HC-Pro FLOWER

Box-Plot

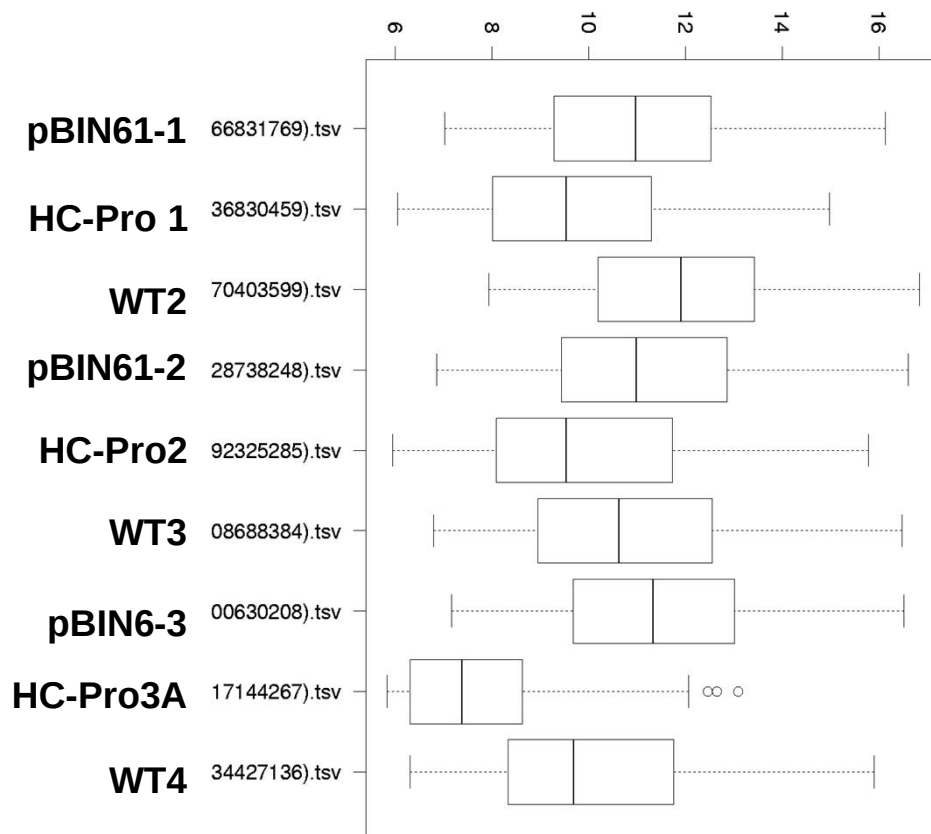
11072 elements Student's t-test (FDR $p < 0.1$)



WT/HC-Pro FLOWER



More than
2-times up-
regulated
transcripts
(FDR<0.05)
71 genes



More than
2-times
down-
regulated
transcripts
(FDR<0.05)
125 genes