

## Supplementary Figures

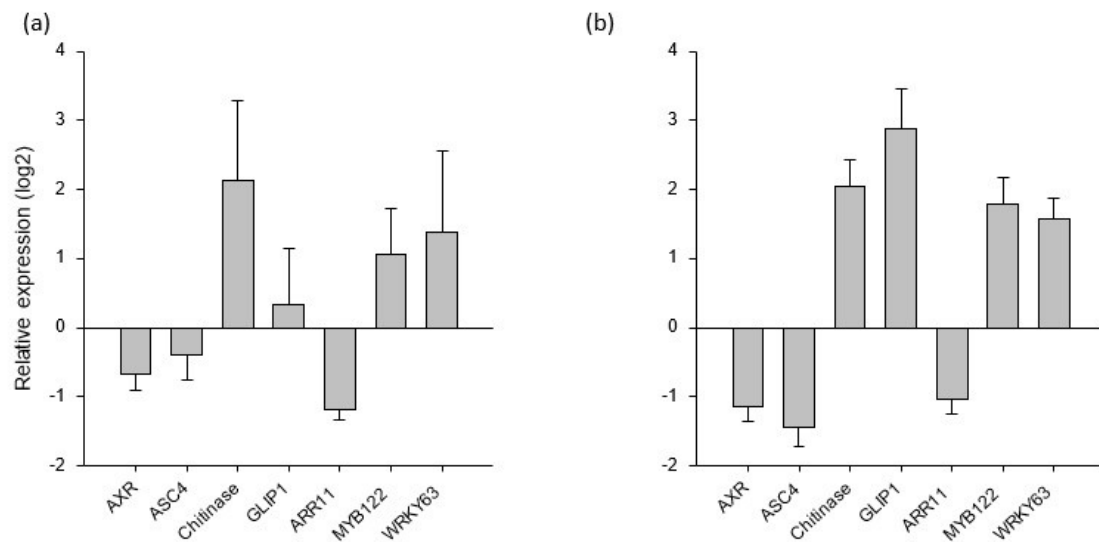


Fig. S1: Validation of microarray analysis and comparison for relative expression of *AXR*, *ACS4*, *chitinase*, *GLIP1*, *ARR1*, *MYB122* and *WRKY63* by RT-qPCR (a) and by microarray (b). RT-qPCR data presented as log<sub>2</sub> relative levels of gene expression calculated over three biological replicates and three reference genes using the  $2^{-\Delta\Delta CT}$  method. Microarray data for expression level are calculated over four biological replicates and presented as log fold change > 1 and < -1. Error bars present standard errors of the mean.