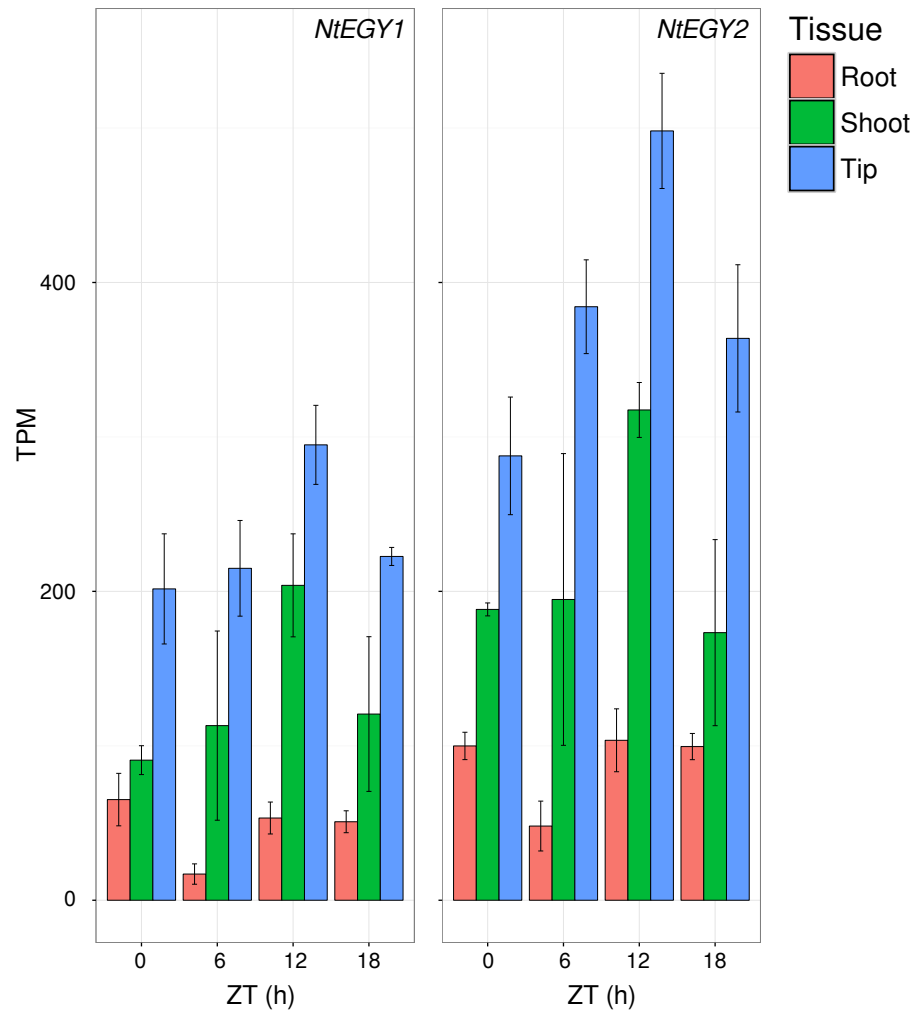
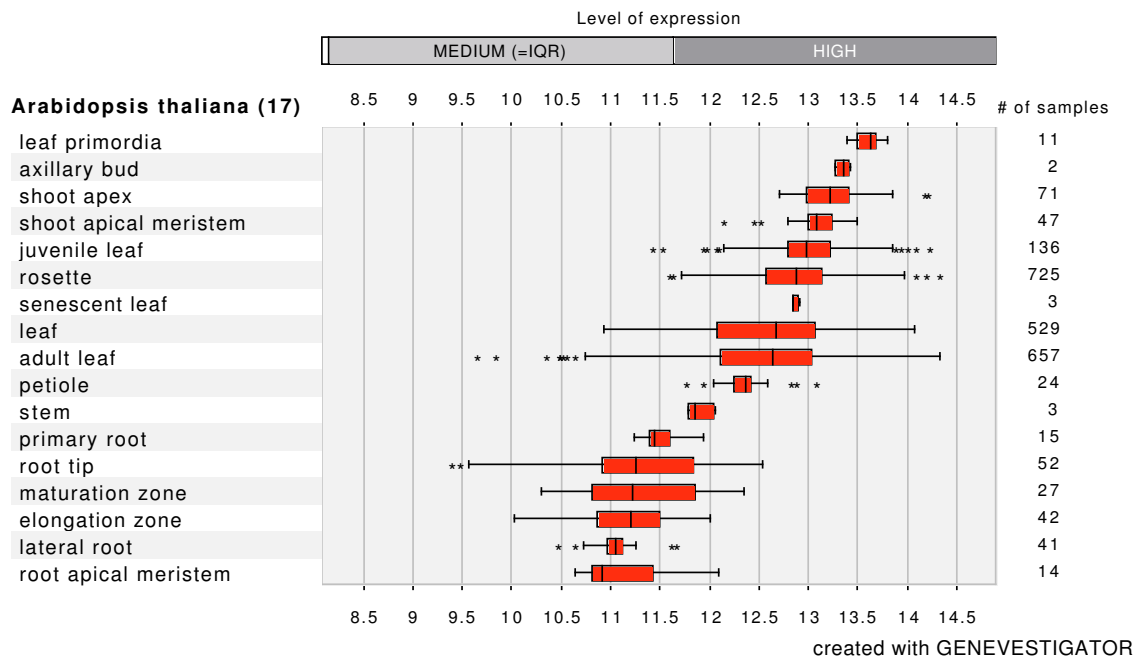


a



b



Supplementary Data 9 - EGY1 gene expression in tobacco and Arabidopsis

a. Expression (TPM) of *NtEGY1* and *NtEGY2* genes in *N. tabacum* (cv. K326) from root (red), shoot (green) and shoot-tip (blue) samples taken at 0, 6, 12, and 18 hours after dawn (ZT).

b. Expression of *AtEGY1* across multiple tissues based on Affymetrix ATH1 microarray data exported from Genevestigator showing higher expression in shoot apices and leaf samples versus root samples.