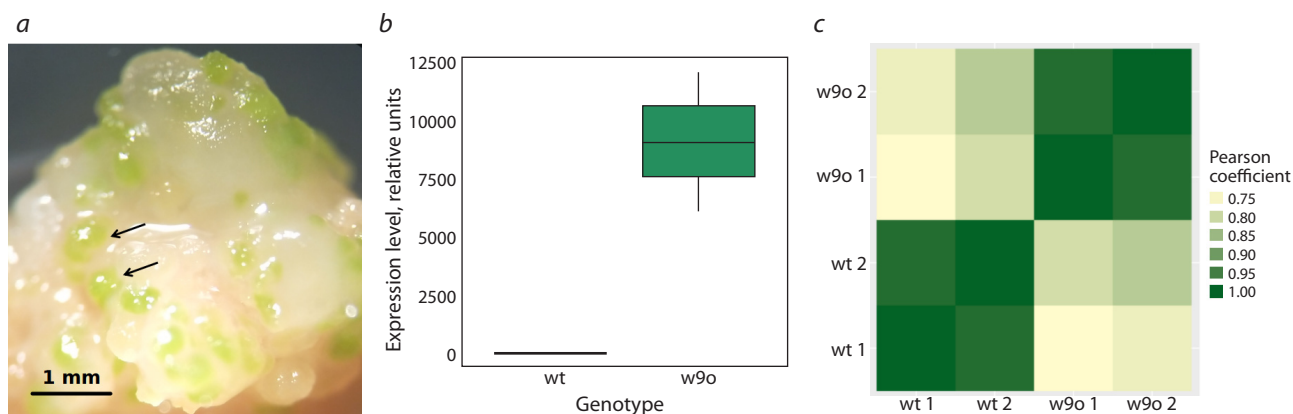


## SUPPLEMENTARY MATERIALS

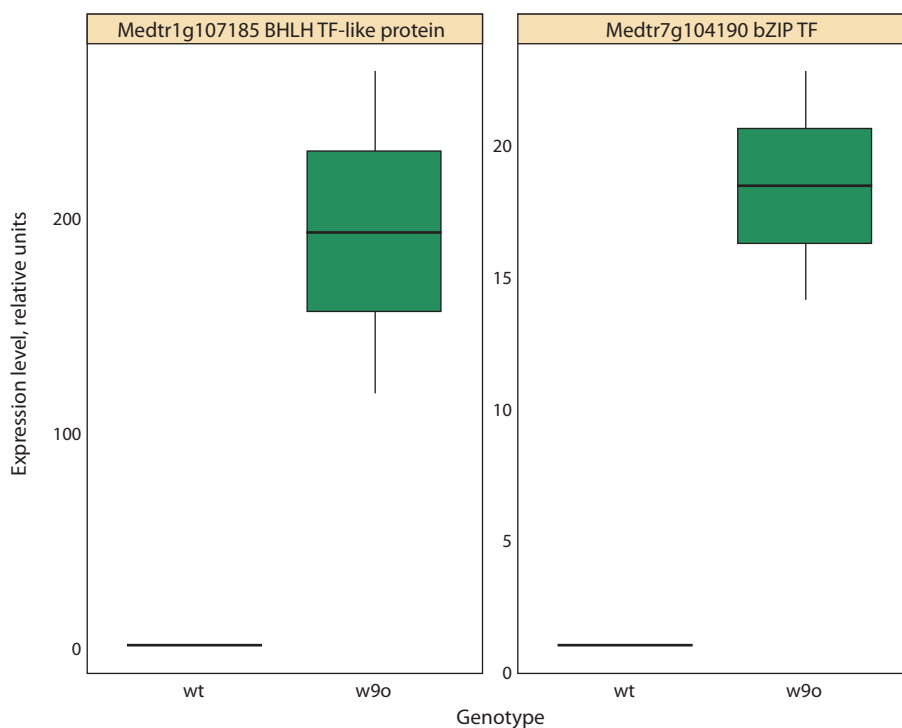
to the article Tvorogova V.E., Krasnoperova E.Y., Kudriashov A.A., Kuznetsova K.A., Potsenkovskaya E.A., Fedorova Y.A., Lutova L.A. «Transcriptomic analysis of *Medicago truncatula* calli with *MtWOX9-1* overexpression»

### Supplementary figure 1



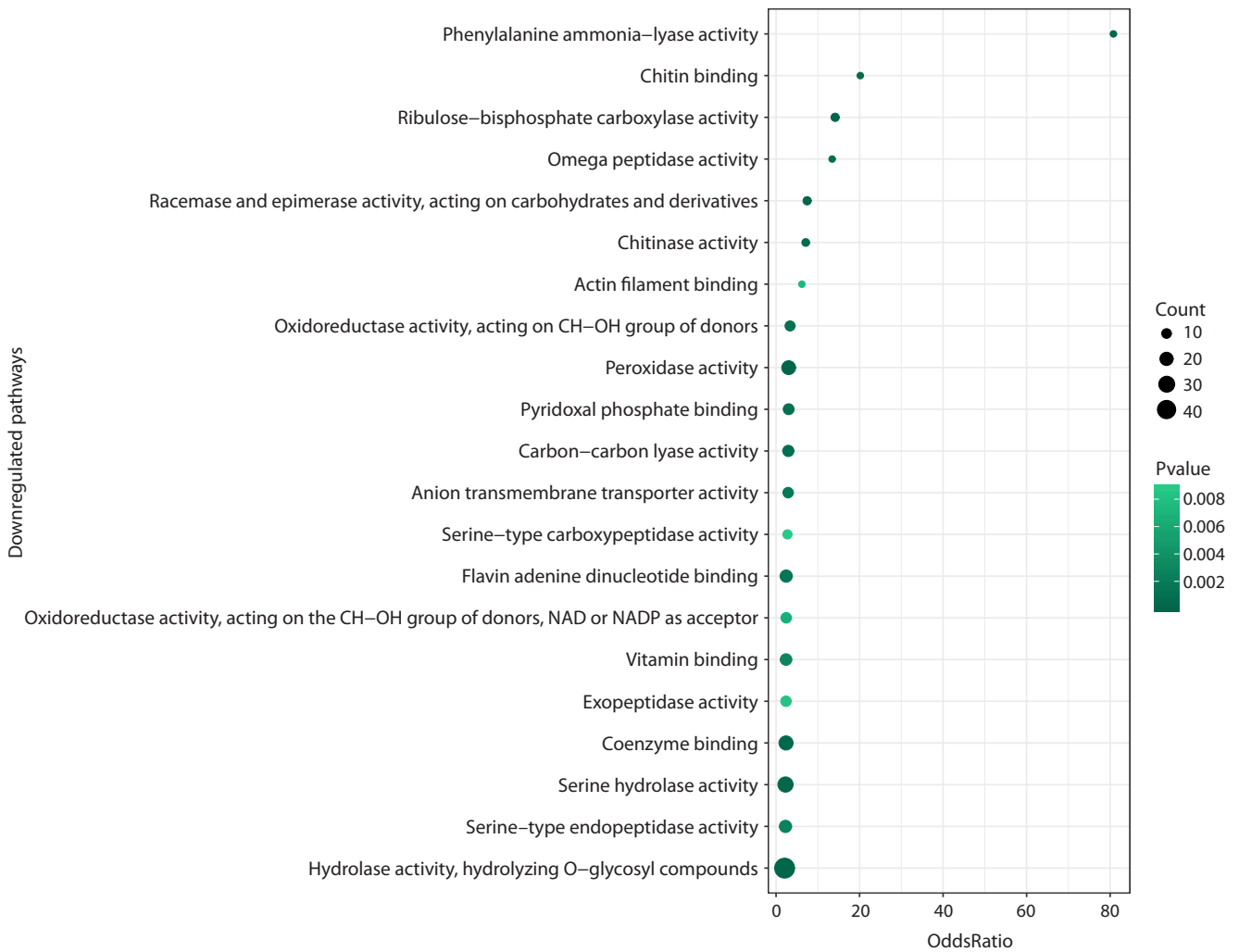
(a) *w9o* embryogenic callus. Somatic embryos are marked with black arrows. (b) Expression levels of *MtWOX9-1* gene in wildtype and *w9o* calli, analyzed by qPCR. Two biological and three technical repeats were taken for each sample. Bars indicate range of values. (c) Correlation matrix of probes used in analysis

### Supplementary figure 2



Expression levels of gene from bHLH family (Medtr1g107185) (left) and gene from bZIP family (right) in wildtype and *w9o* calli, analyzed by qPCR. Two biological and three technical repeats were taken for each sample. Bars indicate range of values.

### Supplementary figure 3



Overrepresented "Molecular function" GO pathways in downregulated genes.

### Supplementary figure 4



Overrepresented "Biological Process" GO pathways in downregulated genes.