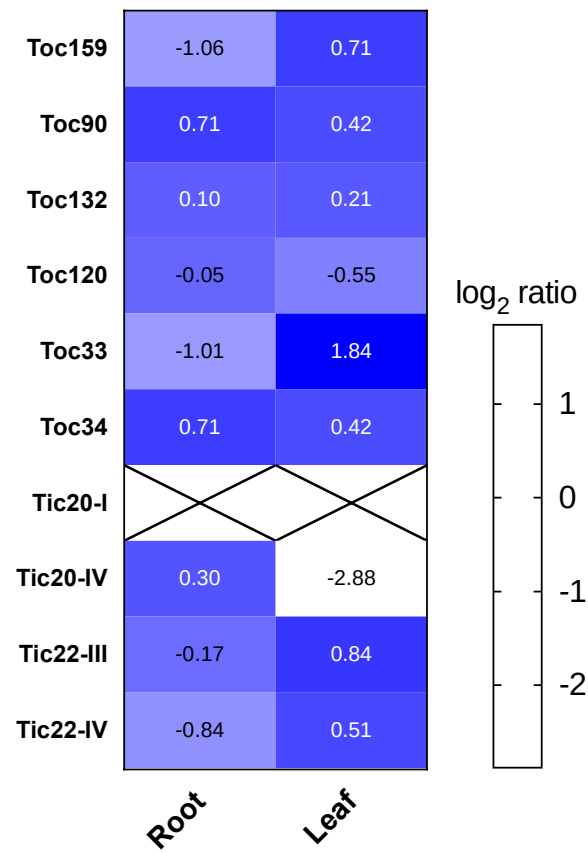
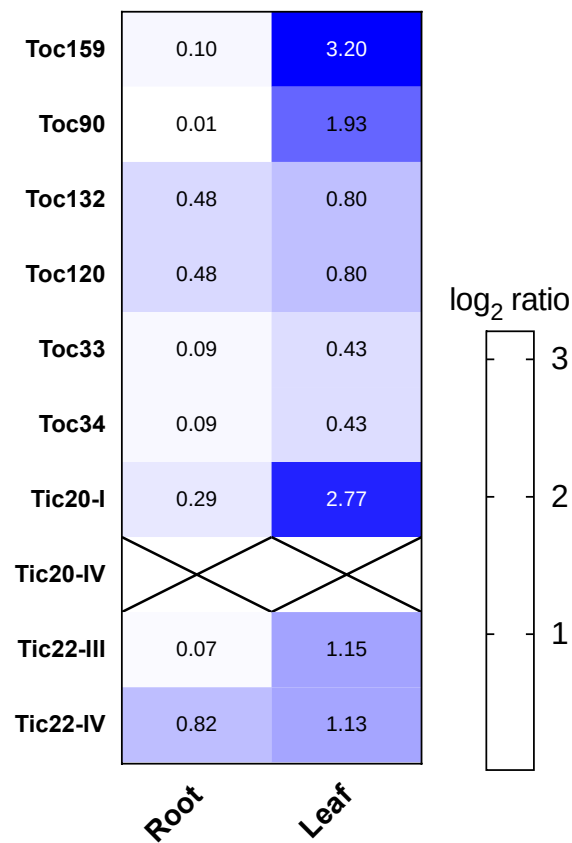


Supplementary Figure 1. Gene expression of TOC and TIC family members in *A. thaliana* and *O. sativa*. Data was retrieved from the Plant eFP browser, showing log₂ ratio from microarray transcriptomics of *Arabidopsis thaliana* **(A)** and *Oryza sativa* **(B)** tissues (Waese et al., 2017). **(C)** Homologs of *A. thaliana* TOC and TIC family members in *O. sativa* ssp. japonica. In the case of Toc132-Toc120 and Toc33-Toc34, the same one homolog was retrieved respectively.

(A)



(B)



(C)

Protein	Arabidopsis thaliana	Oryza sativa
Toc159	AT4G02510	Os05g0151400
Toc90	AT5G20300	Os12g0197400
Toc132	AT2G16640	Os10g0548800
Toc120	AT3G16620	Os10g0548800
Toc33	AT1G02280	Os03g0240500
Toc34	AT5G05000	Os03g0240500
Tic20-I	AT1G04940	Os07g0568500
Tic20-IV	AT4G03320	-
Tic22-III	AT3G23710	Os07g0290800
Tic22-IV	AT4G33350	Os06g0213200

Bibliography

Waese, J., Fan, J., Pasha, A., Yu, H., Fucile, G., Shi, R., et al. (2017). ePlant: Visualizing and exploring multiple levels of data for hypothesis generation in plant biology. *Plant Cell* 29, 1806–1821. doi:10.1105/tpc.17.00073.