

Examine the RSA one accession at the time

In the study of diversity panels, the phenotypes of individual accessions are often overlooked. Although in our study, we collected data from only four replicates, we wanted to share this data for more detailed examination. In the tabs below you can select the accession and phenotype of interest to be explored.

DISCLAIMER: The RSA phenotypes of plants grown under control conditions were measured for 8 days old plants, while the RSA of plants grown under salt stress conditions was examined for 12 days old plants

The boxplot (upper panel) represent the variation within the selected accession based on the four replicates, while the histogram (lower panel), represents the variation observed for the entire HapMap population across different conditions studied

Genotype of interest

Col-0

Change the genotype here

Chose a phenotype to display

Total Root Size

Change the phenotype here

- Total Root Size
- Main Root Length
- Straightness
- Main Root Vector Length
- Depth
- Main Root Vector Angle
- Number of Lateral Roots
- Lateral Root Length

