





## What is missing: how to get from data to understanding



- Plant genomes are mostly available
- Genomic/phenomic data production efficient (genetic variation, gene expression, other omics)
- But, there is a major gap to be bridged to understanding function, in particular for complex traits and trade-offs in relation to resilience
- Plant-RX aims to integrate bioinformatics/data analysis/AI with mechanistic modeling → innovation to bridge the gap















