

Expanded View Figures

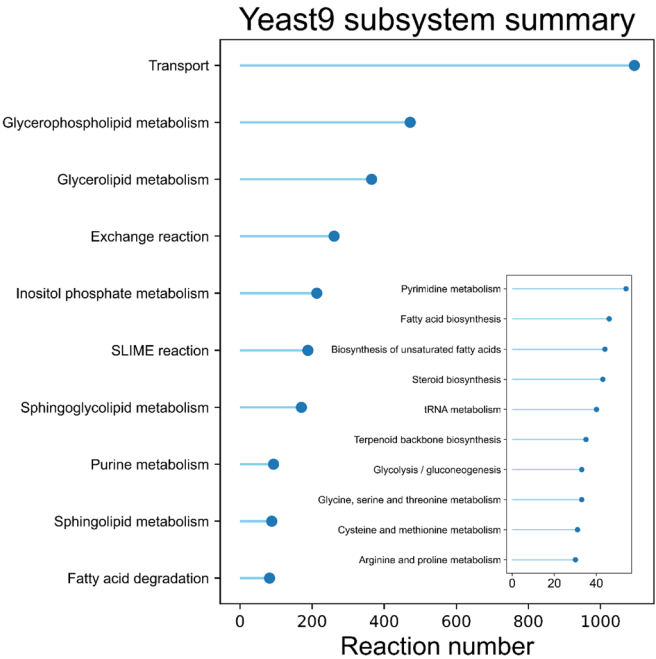


Figure EV1. Reaction subsystems distribution of yeast-GEM.

Top 20 reaction subsystems in yeast-GEM.

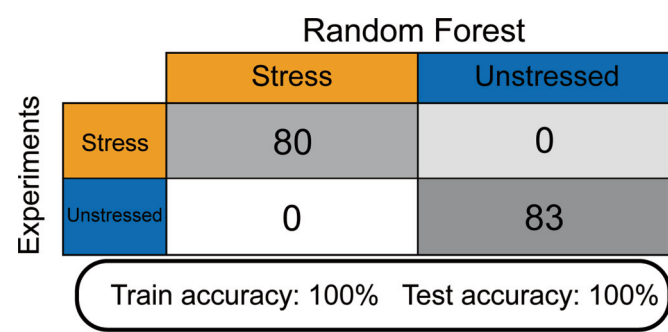


Figure EV2. Random Forest classifier prediction performance using transcriptomic data.

The Random Forest classifier has 100% accuracy in classifying the single cell from high osmotic stress and normal conditions using transcriptomic data.

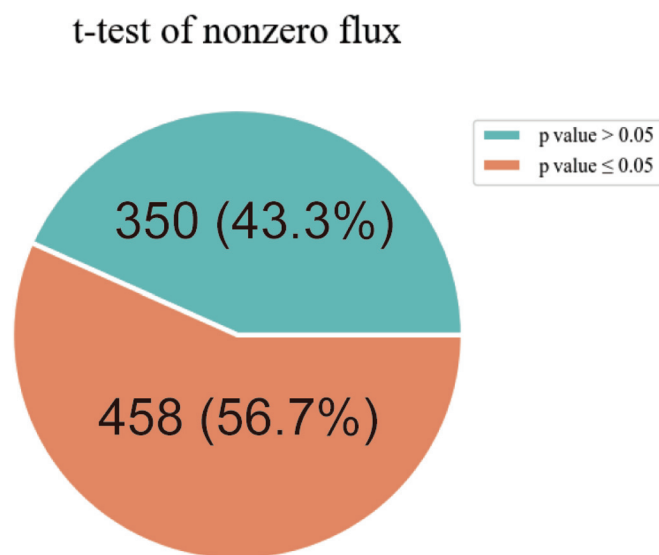


Figure EV3. Significance analysis of reactions' flux.

t test of active flux between salt stress condition and unstress condition.