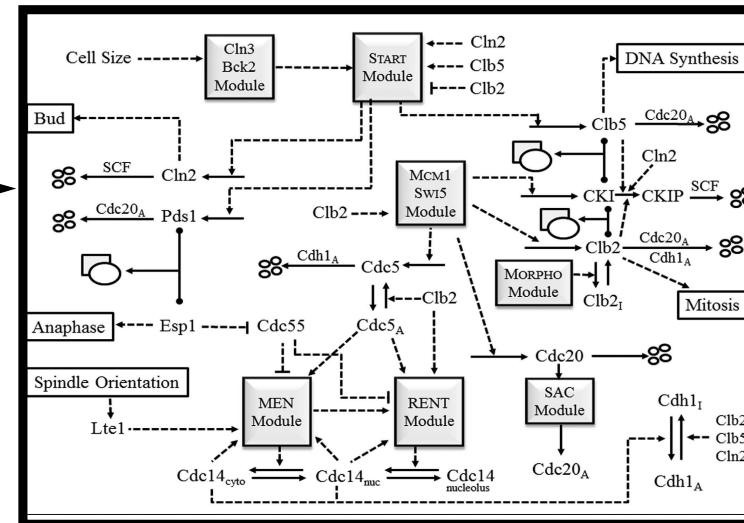


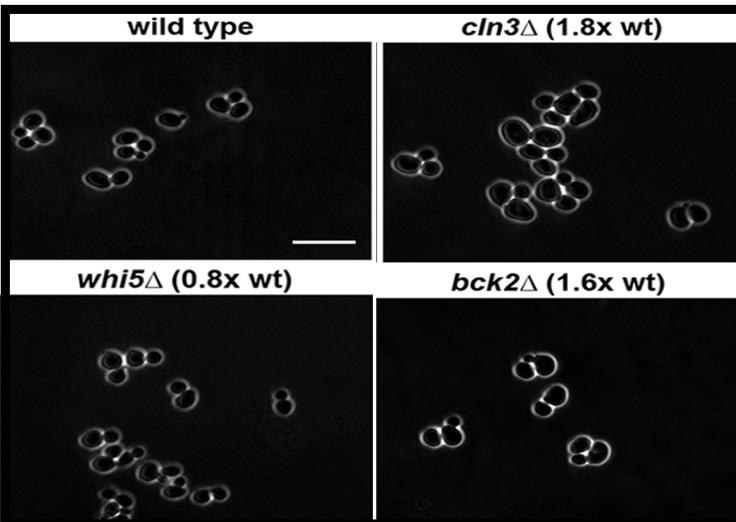
Build Model

Reconcile differences
between experiments and
model predictions

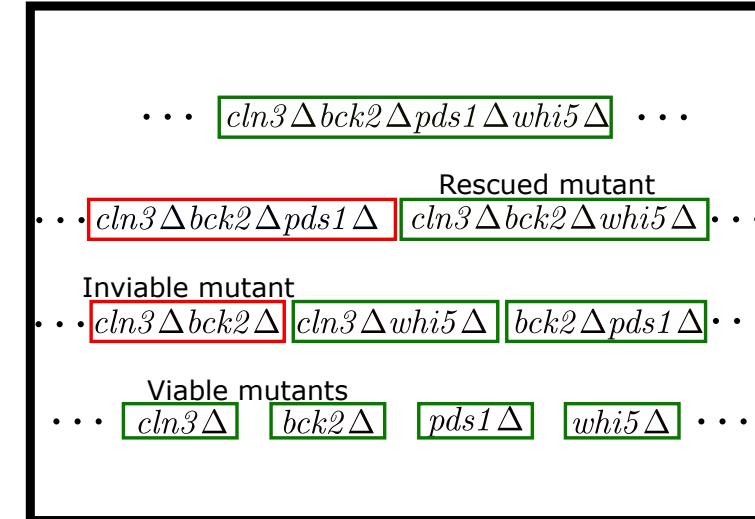


Simulate all up-to-four
gene deletions

Validate Predictions



Simulate Model



CrossPlan

Synthesize
Experimental Plans

Use plans to
make mutants and
characterize phenotypes

Prioritize all
rescued mutants for
experimental validation