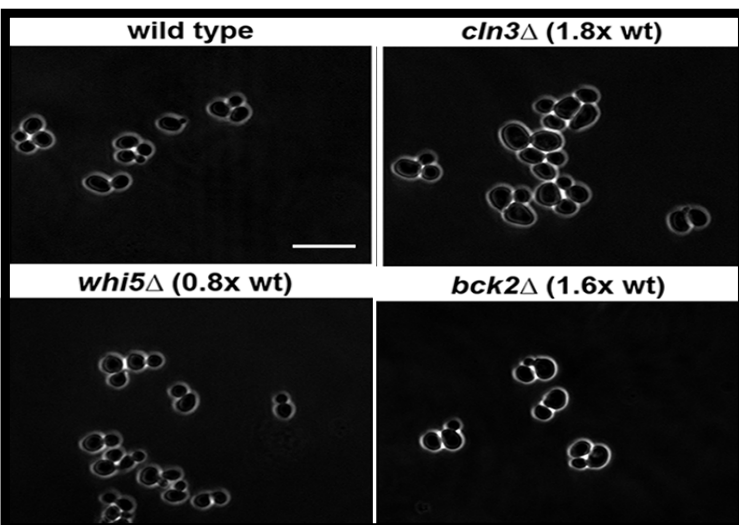
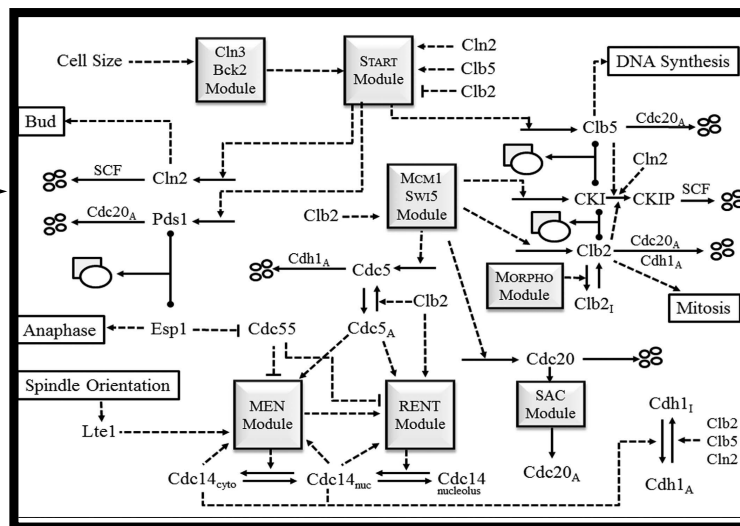


Reconcile differences
between experiments and
model predictions

Validate Predictions [2]

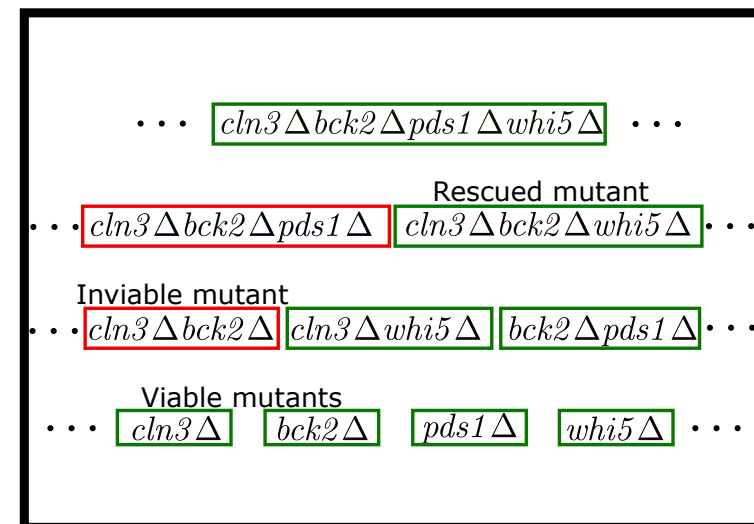


Build Model [1]



Simulate all up-to-four
gene deletions

Simulate Model



CrossPlan [3]

Synthesize
Experimental Plans

Prioritize all
rescued mutants for
experimental validation

Use plans to
make mutants and
characterize phenotypes