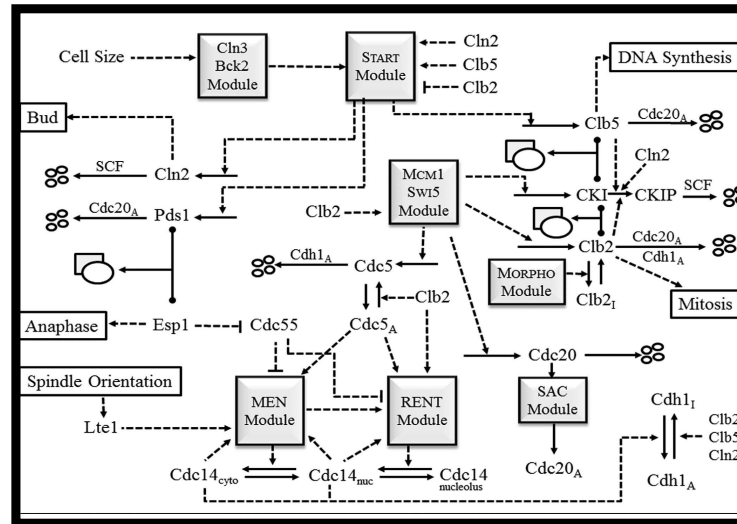


Build Model



Simulate all up-to-s
gene deletions

Simulate Model

Validate Predictions

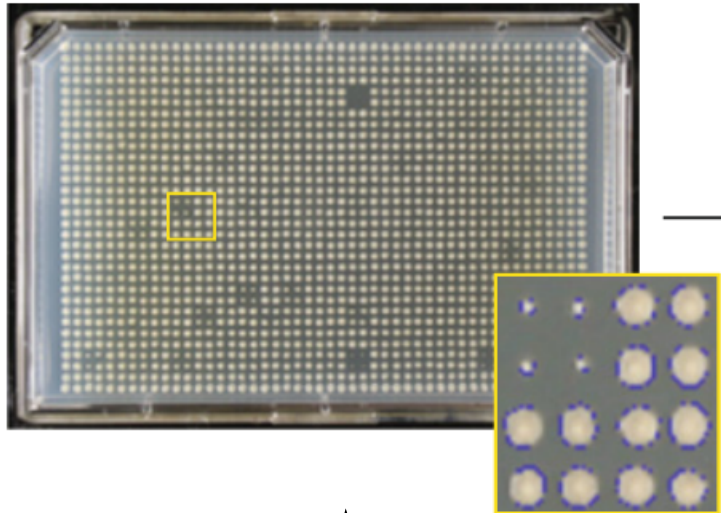
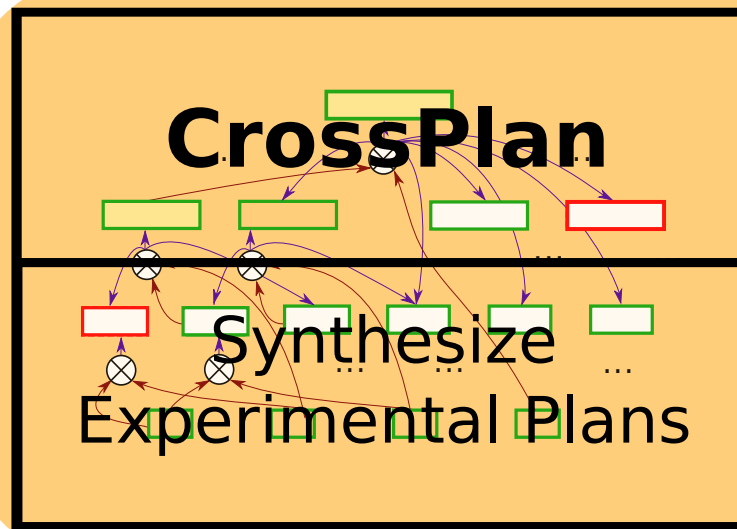
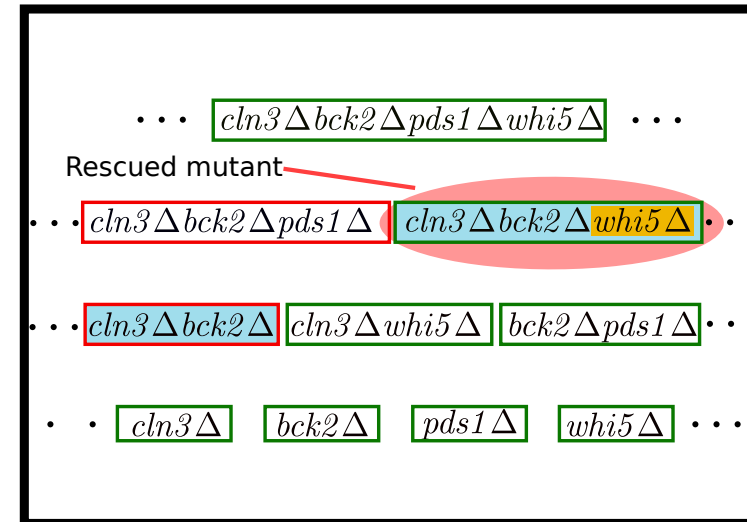


Image
processing



Use plans to
make mutants and
characterize phenotypes

Prioritize all
rescued mutants for
experimental validation