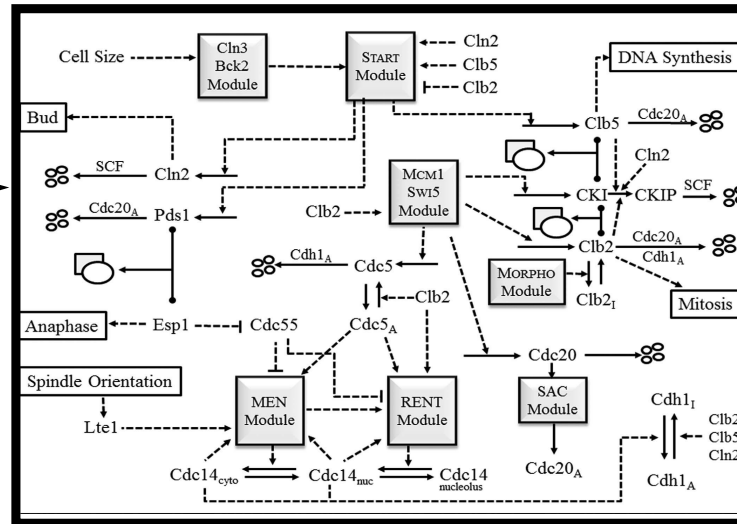
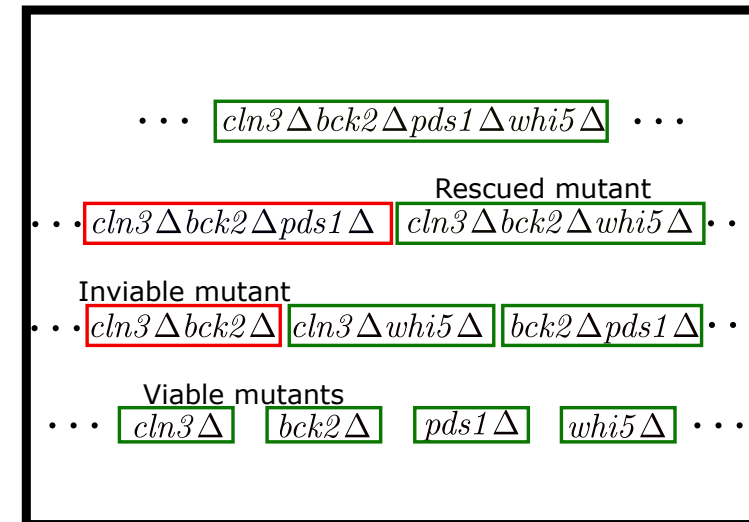


Build Model



Simulate all up-to-four gene deletions

Simulate Model



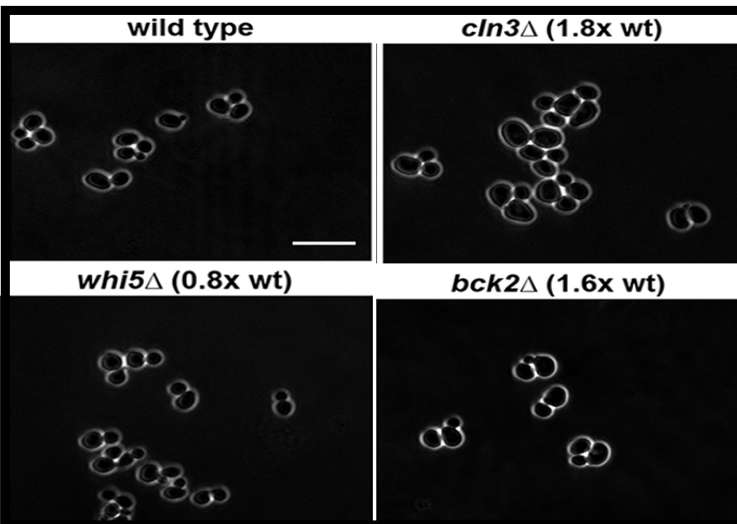
Prioritize all rescued mutants for experimental validation

CrossPlan

Synthesize Experimental Plans

Reconcile differences between experiments and model predictions

Validate Predictions



Use plans to make mutants and characterize phenotypes