

Prioritize predictions
Create experimental plans
Systematic model simulations
Cost model of experiments
Batch-based planning

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graph TD; A["Prioritize predictions<br/>Create experimental plans<br/>Systematic model simulations<br/>Cost model of experiments<br/>Batch-based planning"] --> B["Phenotype mutants<br/>High-throughput workflows"]; B --> C["Reconcile model with experiments<br/>Network algorithms"]; C --> D["Create models of cell growth and division<br/>Standard component modeling"]; D --> A;
```

**Create models of
cell growth and division**
Standard component modeling

Phenotype mutants
High-throughput workflows

**Reconcile model
with experiments**
Network algorithms