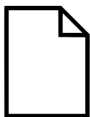
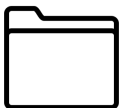




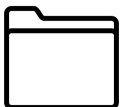
SBML



kinetic  
parameters



genome  
assembly



manual  
curation

## STEP 1

### **Collect data**

- Proteins
- Metabolites
- Reactions
- Kinetic parameters



## STEP 2

### **Check consistency**

- Unproduced metabolites
- Infeasible loops
- Isolated metabolites