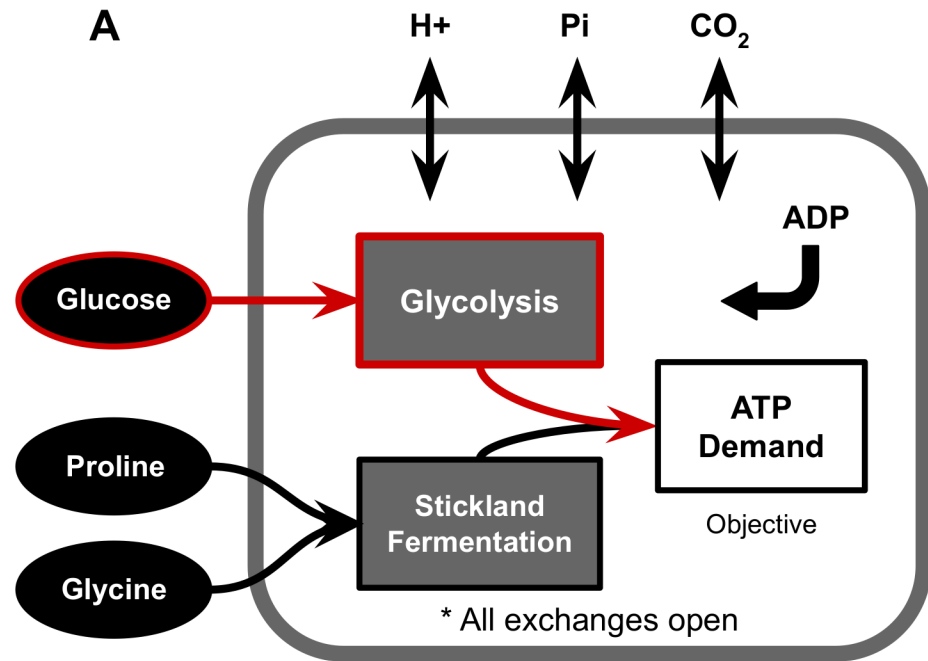
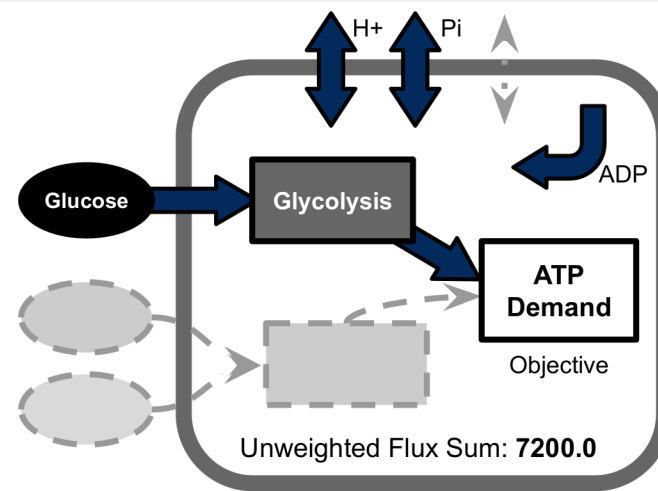
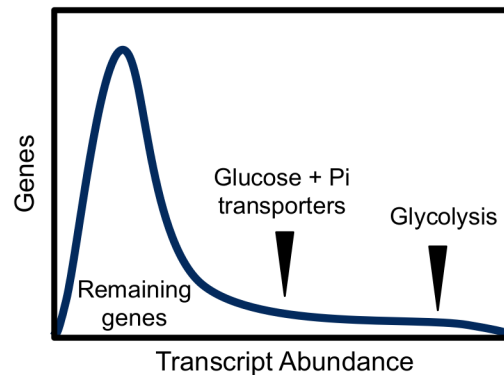


A



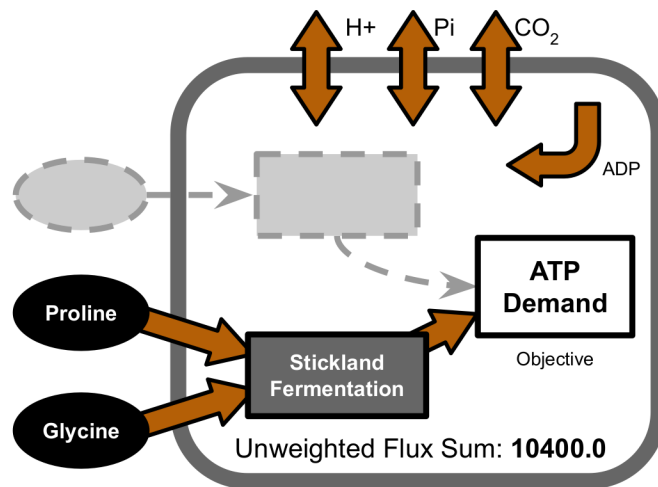
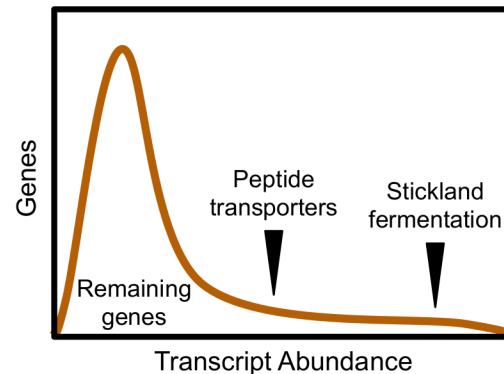
B

Simulated transcriptome:
Growth on glucose minimal media



C

Simulated transcriptome:
Growth on Pro+Gly minimal media



- ATP Demand
- Glycolysis
- Glucose
- Pi
- H⁺ efflux
- Stickland
- Proline
- Glycine
- CO₂ efflux

