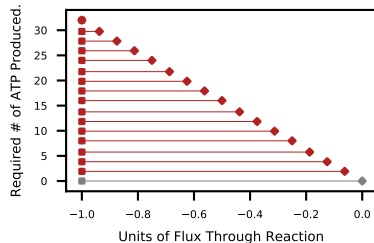
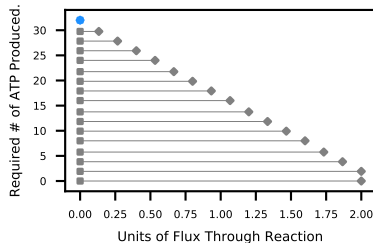


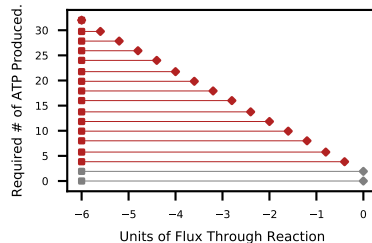
glucose exchange



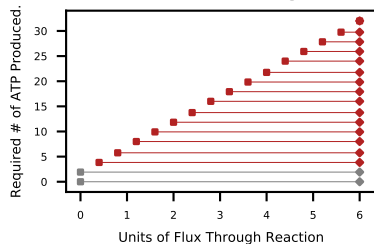
lactate exchange



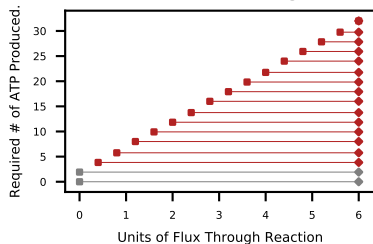
O2 exchange



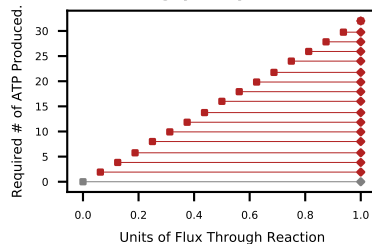
H2O exchange



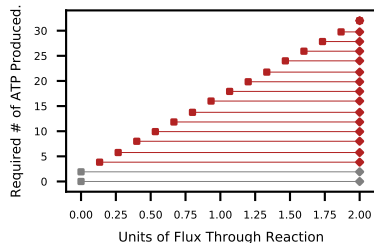
CO2 exchange



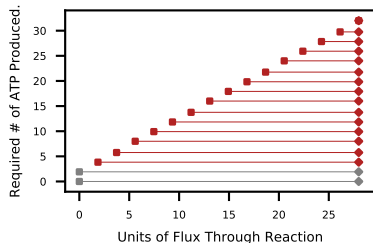
glycolysis



respiration



ATP synthase



ATP demand

