

SBML

$$[Ydj1] = k_{ydl} \cdot (1 - e^{-V/v_{ydl}})$$

$$[Ssa1P] = [Ssa1_T] \cdot H(\sigma \cdot W_{ssal})$$

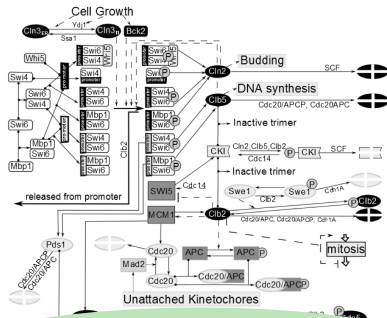
$$W_{ssal} = \omega_{p,ssal,b2} \cdot [Clb2] - \omega_{dp,ssal}$$

$$[Ssa1_F] = \max(([Ssa1_T] - [Ssa1P]) - [Ydj1], 0)$$

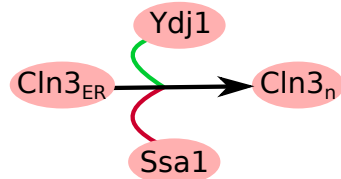
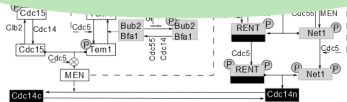
$$\frac{d[Cln3]}{dt} = k_{s,cln3} \cdot (1 - e^{-V/v_{cln3}}) - k_{d,cln3} \cdot [Cln3]$$

$$[Cln3_{ER}] = \min([Cln3], ([Ssa1_F] + [Ssa1P]))$$

$$[Cln3_N] = [Cln3] - [Cln3_{ER}]$$



Wiring Diagram



Holy Grail:
Hypergraph