Parameter	Value
k_{RL}	2×10^{-3} $\text{nM}^{-1}\text{s}^{-1}$
k_{RLm}	10^{-2} s^{-1}
k_{Rs}	4 molecules per cell s^{-1}
k_{Rd0}	4×10^{-4} s^{-1}
k_{Rd1}	4×10^{-3} s^{-1}
k_{G1}	1 $(\text{molecules per cell})^{-1}\text{s}^{-1}$
Gt	10000 molecules per cell
k_{Ga}	10^{-5} $(\text{molecules per cell})^{-1}\text{s}^{-1}$
k_{Gd}	0.11 s^{-1}

S1 Table. Parameter values for Model 1. Parameter values are taken from [37]. Values for k_{Ga} and k_{Gd} were estimated based on least-squares fit to time course and dose-response data.