



D1

Parameter	Value	Unit
[Ca ²⁺] decay τ	0.028	s
[Ca ²⁺] amplitude	1.0E-07	M
P_r	0.08	
N_{total}	2650	
k_f	0.5	s ⁻¹
k_b	0.116	s ⁻¹
σ	9.6E+06	s ⁻¹ M ⁻¹
$K_{0.5}$	3.1E-06	M
y_{inc}	0.5	
z_{dec}	0.4	
y_{max}	1.2	
z_{min}	0.75	
τ_y	0.01	s
τ_z	3	s

D2

Parameter	Value	Unit
[Ca ²⁺] decay τ	0.028	s
[Ca ²⁺] amplitude	1.0E-07	M
P_r	0.165	
N_{total}	2900	
k_f	0.8	s ⁻¹
k_b	0.116	s ⁻¹
σ	1.8E+07	s ⁻¹ M ⁻¹
$K_{0.5}$	6.6E-07	M
y_{inc}	0.5	
z_{dec}	0.4	
y_{max}	1.15	
z_{min}	0.75	
τ_y	0.01	s
τ_z	3	s