

Table S2. Parameters of the novel RyR model

Parameter	Definition	Value
T_{RyRact}	RyR activation time constant	0.01875 s (0.005 s in subspace)
$T_{RyRinact}$	RyR inactivation time constant	0.0875 s (0.015 s in subspace)
$T_{RyRadapt}$	RyR adaptation time constant	1 s
V	RyR maximum flux	1 s ⁻¹ (625 s ⁻¹ in subspace)