Table 1
AP parameters for avalanche and recovery phases

Phase	u_0 (mV)	U_{peak} (mV)	u_X (mV)	Δt (ms)	γ_X
SQUID ($g_o = 1$ mS/cm², $C = 1$ μF/cm², $\tau_o = 1$ ms, $\gamma_{0K} = 0.827$, $\gamma_{0Na} \approx \gamma_{0Cl} = 0.086$)*					
Na-phase	0	100	115	0.7	7.88
K-phase	100	−10	−12	1.0	6.53
Recovery	−10	0	=	∞	1
CAT ($g_o = 0.4$ mS/cm², $C = 2$ μF/cm², $\tau_o = 5$ ms, $\gamma_{0K} = 0.864$, $\gamma_{0Na} \approx \gamma_{0Cl} = 0.068$)*					
Na-phase	0	120	140	0.7	17.20
K-phase	120	−9	−11	1.0	23.31
Recovery	−9	0	=	∞	1

* Circuit parameters adapted from Smith (1996, p. 476).