

Table 2
 Charge unbalance for the main ions after an AP. All charges in nanocoulombs per cm^2 of cell membrane

Phase	ΔQ_{Na}	ΔQ_{K}	ΔQ_{Cl}	$C\Delta V$
SQUID				
Na-phase	-152.64	47.63	4.95	-100
K-phase	0.57	108.84	0.57	110
Recovery	-0.86	-8.27	-0.86	-10
Charge balance	-152.98	148.20	4.66	0
CAT				
Na-phase	-261.41	19.84	1.56	-240
K-phase	0.50	257.00	0.50	258
Recovery	-1.22	-15.56	-1.22	-18
Charge balance	-262.13	261.28	0.84	0