

Supplementary Table 1

	1 st component		2 nd component		n
	V _{1/2} (mV)	k	V _{1/2} (mV)	k	
GV curve					
Kv2.1	4.9 ± 3.0	19.8 ± 1.4	n.a	n.a	7
Kv2.1 + Kv6.4	2.5 ± 6.8	18.3 ± 0.9	n.a	n.a	6
Inactivation					
Kv2.1	n.a	n.a	-32.9 ± 3.0	4.1 ± 0.4	6
Kv2.1 + Kv6.4	-72.0 ± 2.6	8.0 ± 1.1	-25.1 ± 2.8	3.7 ± 0.1	5