

S3 Table

Ion Channel	Test Potential (mV)	[Mu8.1] (μ M)	Inhibition			IC ₅₀ * (μ M)
			(%)		n	
			Mean	SEM		
Cav1.2	10	10	NB		5	-
Cav2.1	0	10	22	7	5	35.9
Cav2.2	10	10	12	5	5	73.3
Cav3.1	-20	10	13	5	5	66.9
Cav3.2	-20	10	16	5	5	53.3
Cav3.3	-20	10	24	1	5	32.4
Kv1.1	20	10	19	5	5	42.6
Kv1.2	20	10	6	3	5	168.6
Kv1.3	20	10	NB		6	-
Kv4.3	20	10	NB		5	-
hERG	20 [#]	30	NB		5	-
Nav1.2	-10	30	NB		5	-
Nav1.4	-10	30	NB		5	-
Nav1.7	-10	30	8	2	5	327.1