

Table.1 Effects of ketamine on the activation and inactivation of INa in S1BF neurons

Group	Activation		Inactivation	
	V1/2	κ	V1/2	κ
Control	24.37±0.67	8.41±0.77	34.35±0.25	9.40±0.49
Ketamine100 μ M	23.70±0.92	8.65±0.23	38.45±0.68*	8.77±0.49*
Ketamine1000 μ M	24.39±0.40	8.68±0.32	46.99±0.95*	9.17±0.7*
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Values are means ± S.E.M. (n=8). *P<0.05 vs respective control by the unpaired t test.

Table.2 Effects of ketamine on the activation and inactivation of INa in VPM neurons

Group	Activation		Inactivation	
	V1/2	κ	V1/2	κ
Control	31.28±1.90	5.67±0.40	32.73±0.82	9.42±0.37
Ketamine100 μ M	32.19±1.50	6.42±1.05	37.94±1.39**	8.63±0.67
Ketamine1000 μ M	33.15±3.26	6.22±0.60	47.55±1.15**	8.81±0.12

Values are means ± S.E.M. (n=8). *P<0.05 vs respective control by the unpaired t test.