## S2 Table: Parameters of AdExp for the two neuronal population of the model.

Neuronal population	a	b	C	$g_L$	$E_L$	$V_T$	$\Delta_T$	$\tau_w$	$V_{reset}$	$I_{bg}$
	$(\mu S)$	(nA)	(pF)	$(\mu S)$	(mV)	(mV)	(mV)	(ms)	(mV)	(nA)
Inhibitory	$2 \pm 0.005$	$0 \pm 0$	$200 \pm 0.497$	$10 \pm 0.024$	$-70 \pm 0.173$	$-50 \pm 0.123$	$2 \pm 0.005$	$30 \pm 0.073$	$-58 \pm 0.145$	$175 \pm 0$
Excitatory	$2 \pm 0.005$	$60 \pm 0.150$	$281 \pm 0.711$	$12 \pm 0.025$	$-70 \pm 0.175$	$-50 \pm 0.124$	$2 \pm 0.005$	$300 \pm 0.759$	$-58 \pm 0.147$	$175 \pm 0$