Supporting Table S2: List of conductances used in thalamocortical cell models from Traub et al., 2005

Short name	Description
ar	Anomalous rectifier/H-conductance
cal	High threshold, long lasting Calcium L-type conductance
cat	Low threshold, inactivating Calcium T-type ("transient") conductance
cat_a	Slight modification of above conductance for LTS cells
k2	Potassium K2-type conductance (slowly activating and inactivating)
ka	Potassium A-type conductance (transient, inactivating)
ka_ib	Slight modification of above conductance for IB cells
kahp	$[Ca^{2+}]$ dependent K^+ AHP (afterhyperpolarizing) conductance
kahp_deeppyr	Slight modification of above conductance for deep pyramidal cells
kahp_slower	Slight modification of kap conductance used in a number of cells
kc	Fast voltage and [Ca2+] dependent K^+ conductance (BK channel)
kc_fast	Slight modification of above conductance used in a number of cells
kdr	Delayed rectifier potassium conductance
kdr_fs	Slight modification of above conductance used in a number of cells
km	Potassium M type current (muscarinic receptor-suppressed)
naf	Fast sodium transient (inactivating) current
naf2	Slight modification of above conductance used in a number of cells
naf_tcr	Slight modification of naf conductance used in TCR cells
nap	Persistent (non-inactivating) sodium conductance
napf	Slight modification of above conductance used in a number of cells
napf_spinstell	Slight modification of above conductance used in L4SpinyStellate
napf_tcr	Slight modification of above conductance used in TCR

pas	Passive leak conductance

cad	Exponentially decaying pool of internal calcium