

APPENDIX A3. CA3 Associational Pathway

Emitting CA3 PCs	Projection Area	Orientation	PC synapses	I synapses
Proximal	Local SO and SR	Ratio S/T=3	1.4 mV: pa=0.85, pc=0.02 70% AMPA 30% NMDA	1.9 mV: pa=0.85, pc=0.1; AMPA for non SR I, 80 % AMPA and 20% NMDA for 75% of SR I, NMDA for the rest
Mid	All directions SR	S and T	Id	Id
Distal	Backward SO	Ratio S/T=1/3	Id	Id