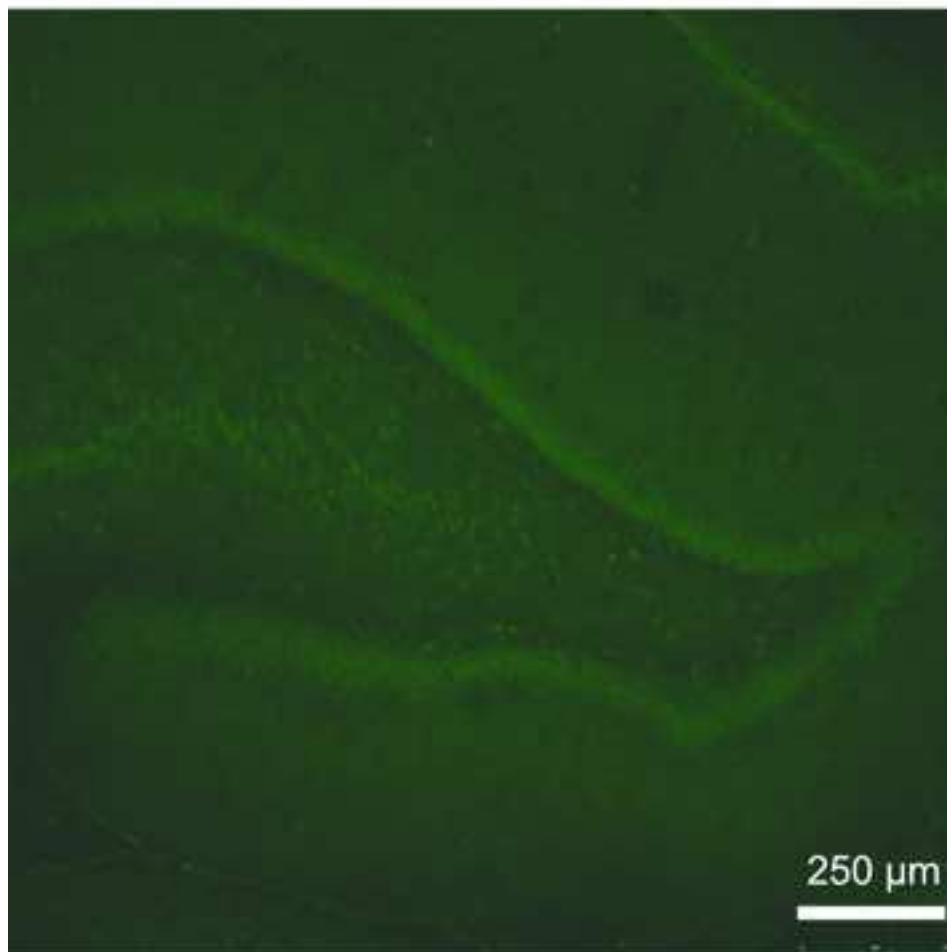
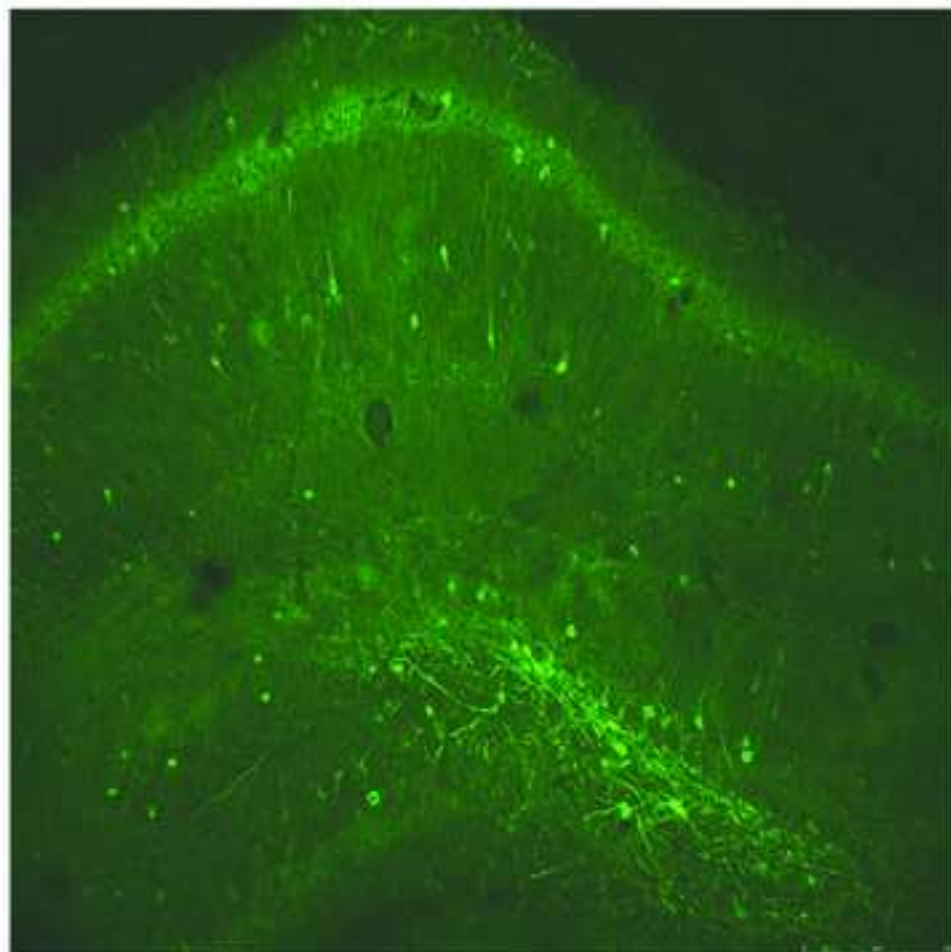
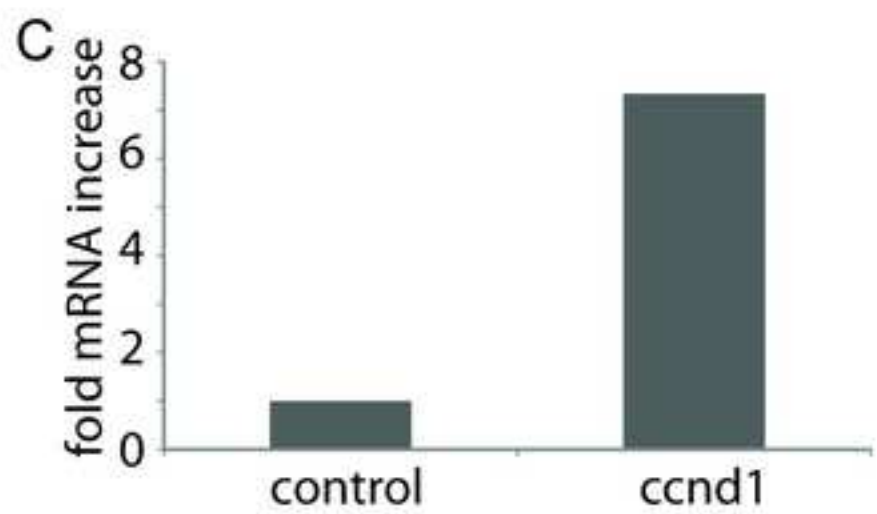
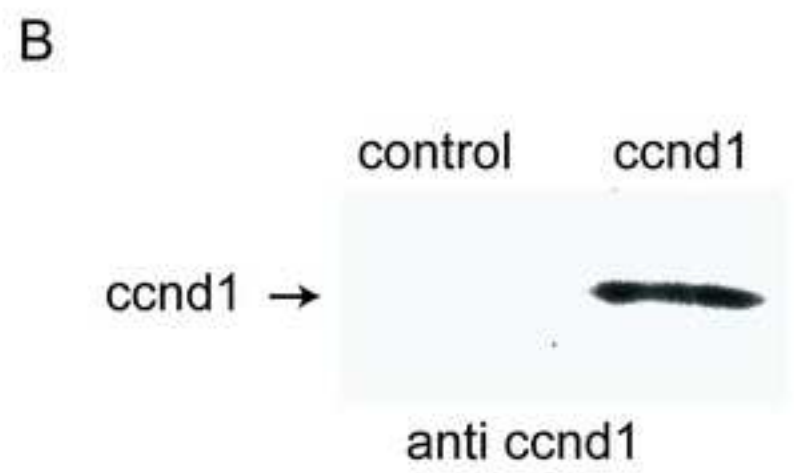
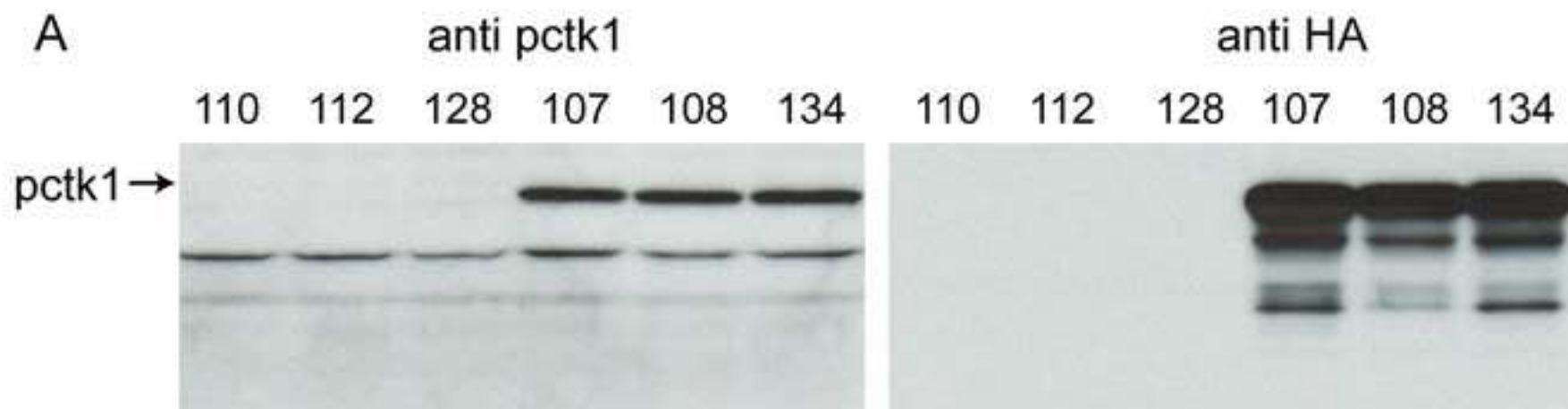


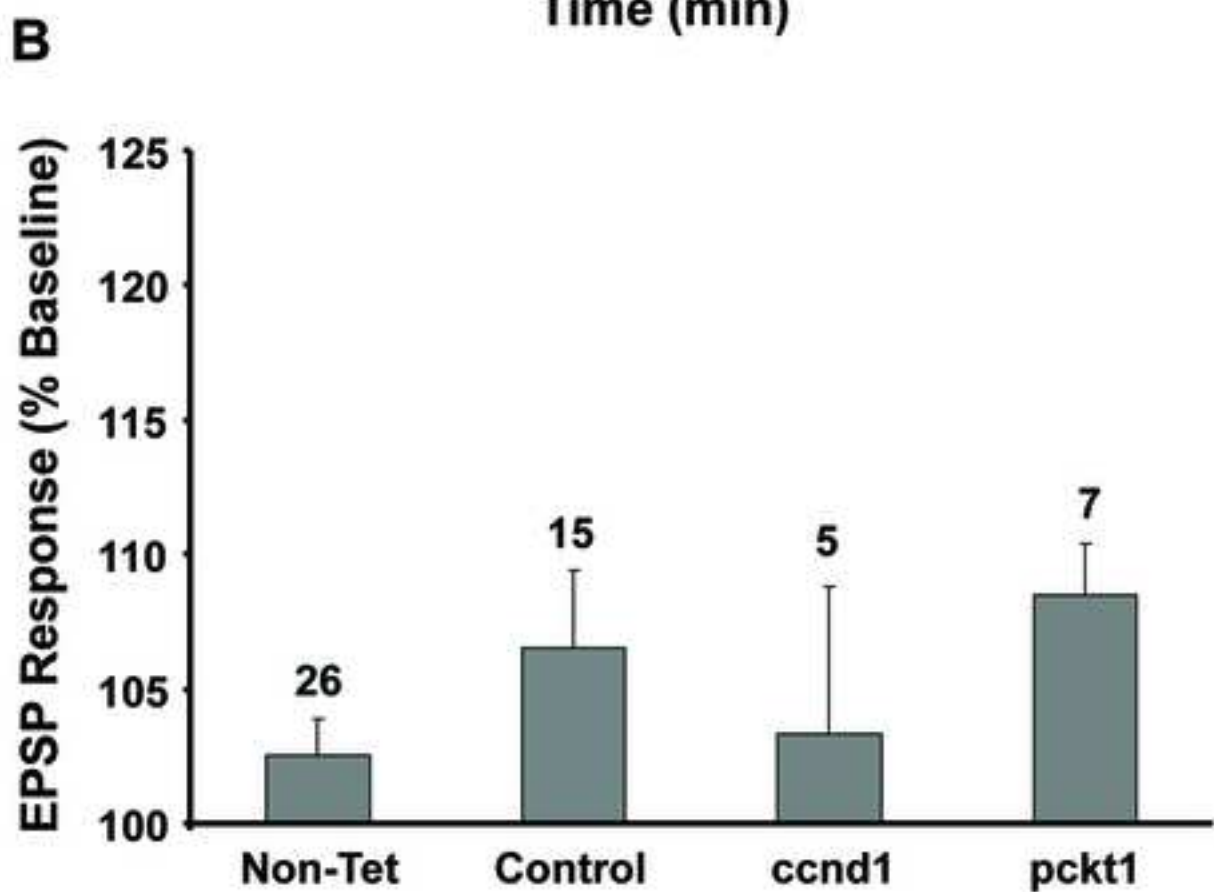
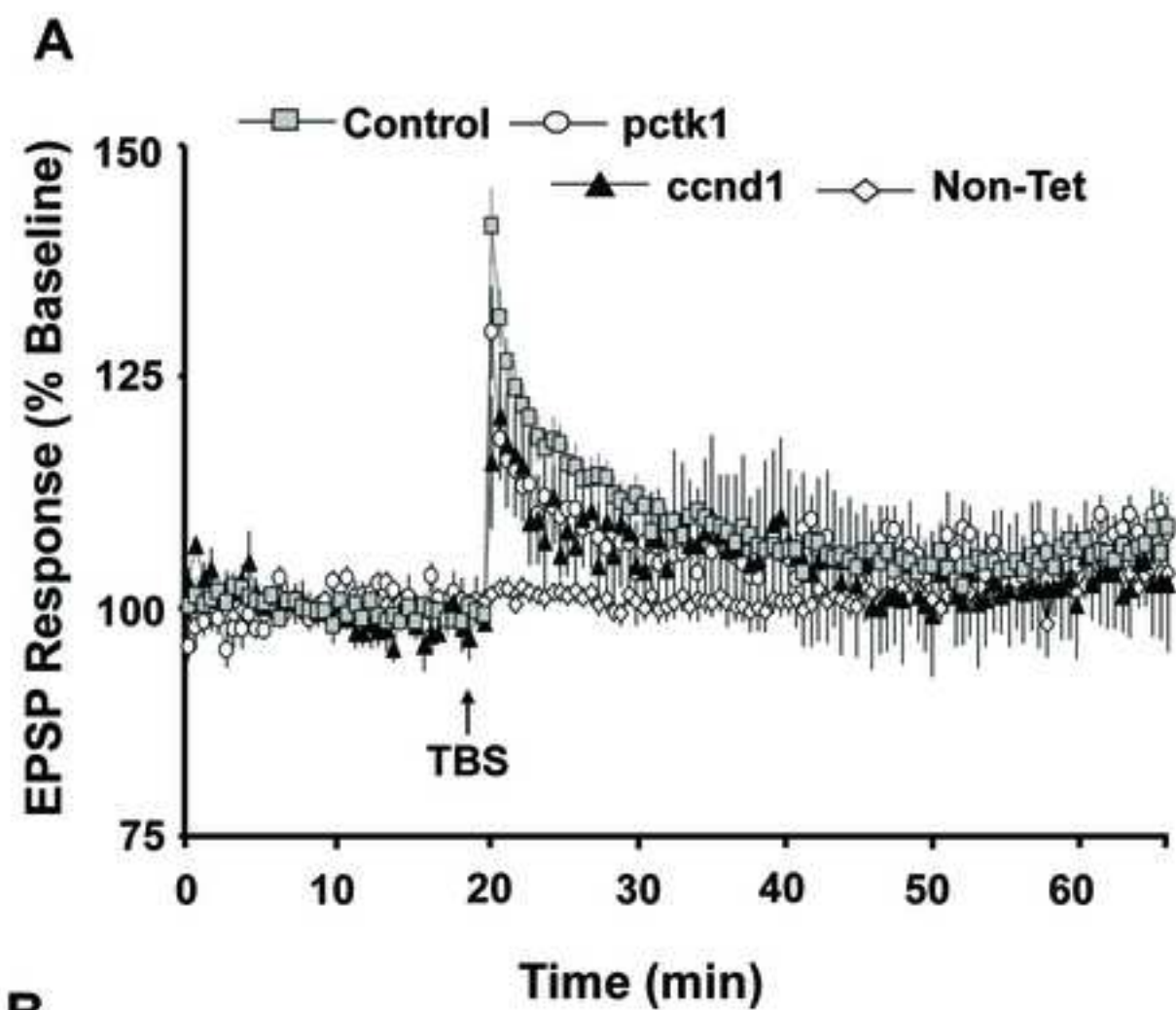
control



pctk1







Supplementary Table 1: *P* values for two way repeated ANOVA comparisons of experimental treatment groups with each control group for main effect of gene expressed*

Experimental Treatment	Control Treatment	MWM Latency	Reverse MWM Latency	RAWM Reference Memory	RAWM Working Memory
pctk1	uninjected	0.0307	0.005	0.4981	0.043
pctk1	tr2	0.0481	0.0475	0.8534	0.0087
pctk1	tr2+uninjected	0.0441	0.004	0.6376	0.0031
ccnd1	uninjected	0.0572	0.12	0.0166	0.005
ccnd1	tr2	0.1896	0.54	0.0377	0.0001
ccnd1	tr2+uninjected	0.0540	0.2186	0.0093	<0.0001
tcf12	uninjected	0.0555	0.0538	0.0389	0.0487
tcf12	tr2	0.2307	0.30	0.0230	0.0118
tcf12	tr2+uninjected	0.0656	0.0796	0.0187	0.0039

*Shaded boxes: $p < 0.05$