

Table S4: Tissue expression analysis (neural tissues)

Brain Region	β	β_{SD}	SE	p	q
Caudate basal ganglia	0.013	0.022	0.007	0.04	0.12
Putamen basal ganglia	0.013	0.022	0.007	0.04	0.12
Anterior cingulate cortex	0.012	0.021	0.007	0.04	0.12
Amygdala	0.012	0.021	0.007	0.05	0.12
Hypothalamus	0.012	0.021	0.008	0.05	0.12
Nucleus accumbens	0.011	0.019	0.007	0.06	0.12
Hippocampus	0.011	0.019	0.007	0.07	0.12
Frontal Cortex BA9	0.009	0.017	0.006	0.07	0.12
Cortex	0.008	0.015	0.007	0.11	0.16
Substantia nigra	0.008	0.015	0.008	0.15	0.19
Cerebellar Hemisphere	0.005	0.010	0.006	0.18	0.21
Cerebellum	0.004	0.008	0.006	0.25	0.27
Spinal cord cervical c-1	0.000	0.000	0.008	0.51	0.51

β Beta

β_{SD} Beta Standard Deviation

SE Standard Error

p P-value

q False Discovery Adjusted P-values