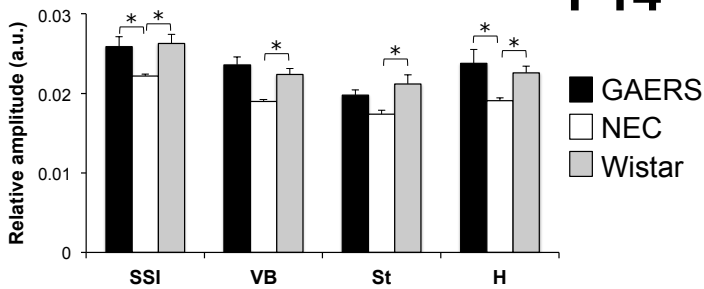
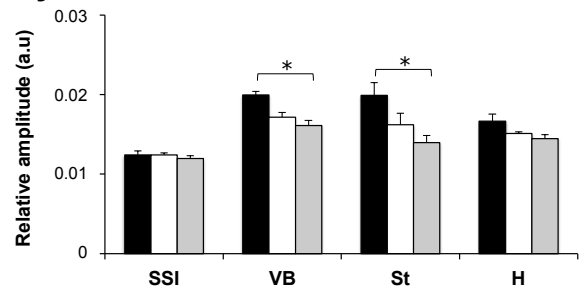


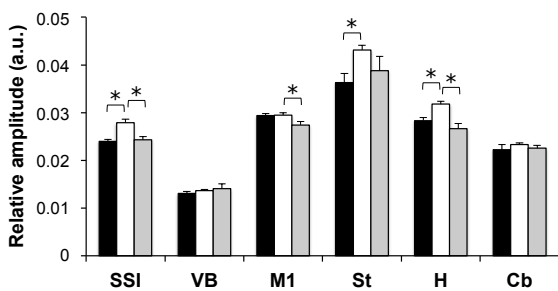
Glutamate



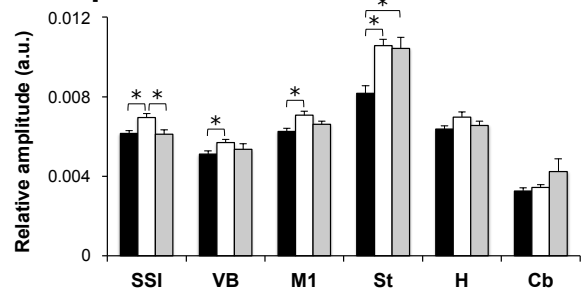
Myo-Inositol



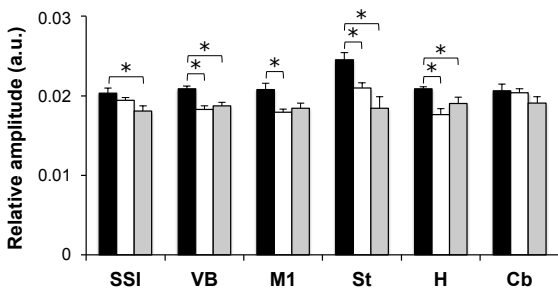
Taurine



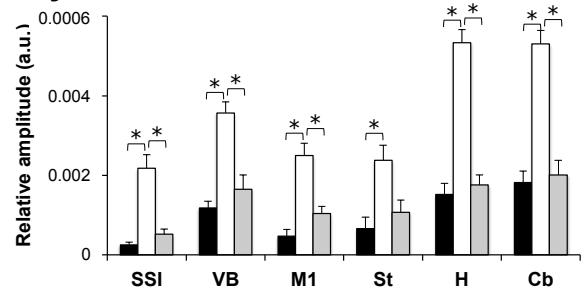
Phosphoethanolamine



Glutamine



Scyllo-inositol



Supplementary Figure 1: Normalized amplitudes of Tau, PE, Gln and S-Ins in adult rat brain and of Glu, M-Ins in P14 brain, obtained using proton HRMAS NMR spectroscopy and jMURI for quantification. Mean values \pm SEM. * $p \leq 0.05$ Kruskal-Wallis ANOVA for multiple comparisons.

SSI: somatosensory cortex, VB ventrobasal thalamus, St striatum, H hippocampus, M1 motor cortex, Cb cerebellum.