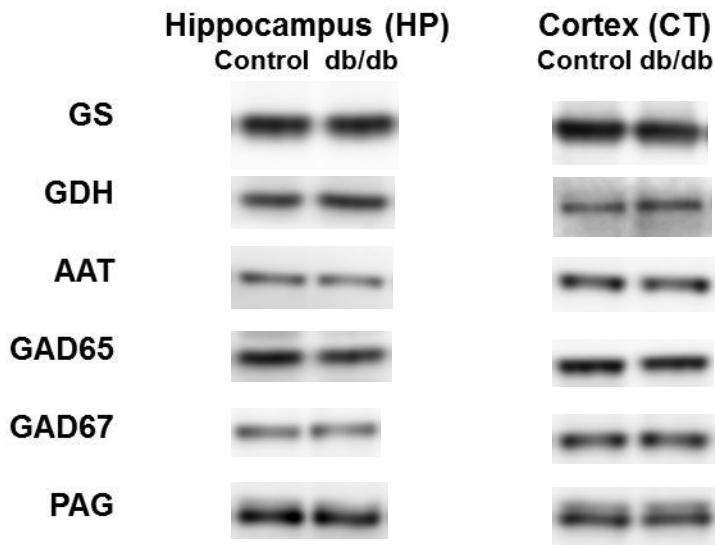
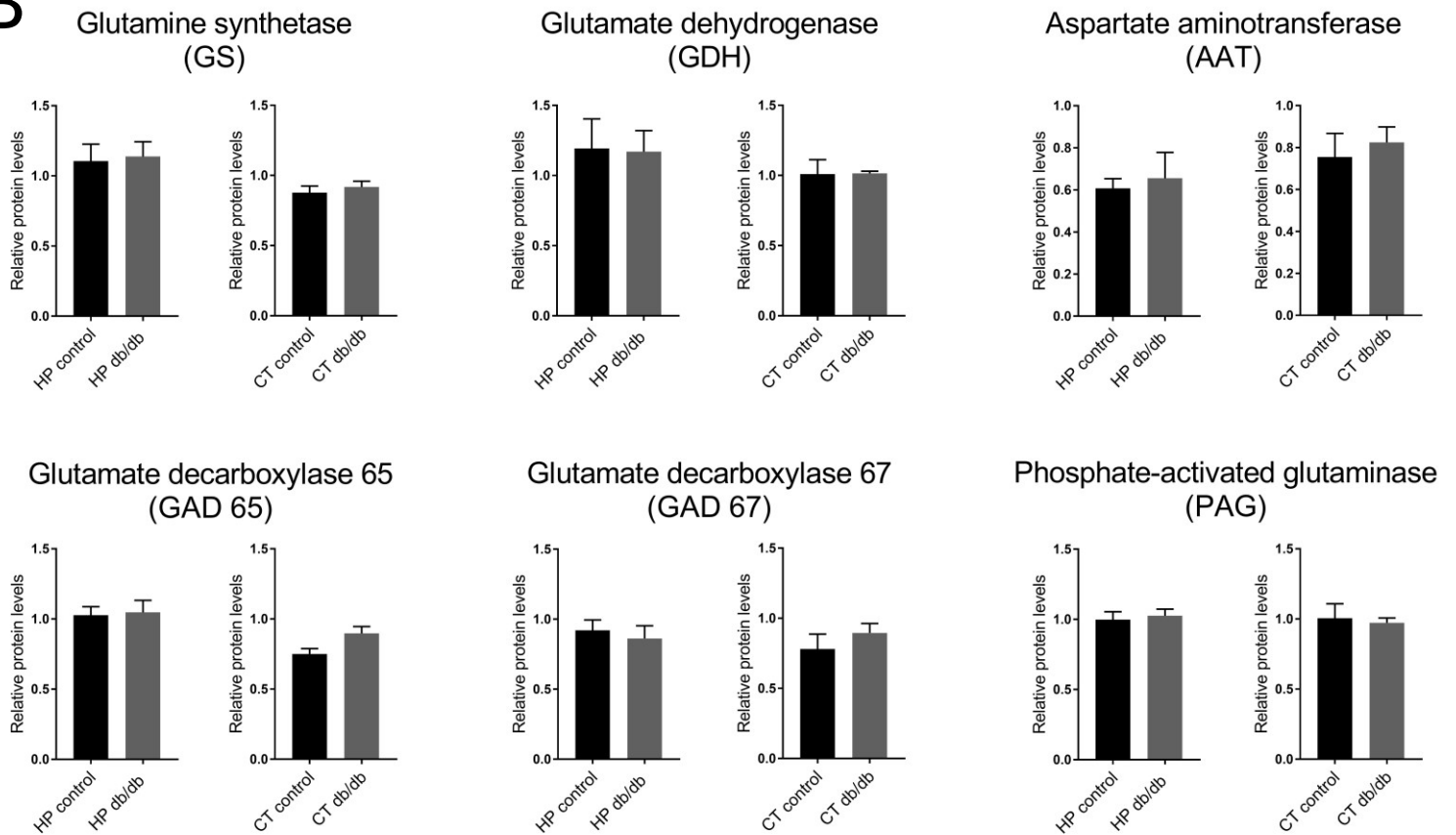


Supplementary material – Andersen et al. 2017 – Neural Plast.

A



B



Supplementary figure 1

A: Representative Western blots of hippocampal (HP) and cerebral cortical (CT) homogenate from control and db/db mice. GS: glutamine synthetase, GDH: glutamate dehydrogenase, AAT: aspartate aminotransferase, GAD: glutamate decarboxylase, PAG: phosphate activated glutamine.

B: Semi-quantitative assessment of expression of proteins important for the glutamate-glutamine cycle. Western blots of hippocampal (HP) and cerebral cortical (CT) homogenate of control and db/db mice. Results are presented as mean \pm SEM, n = 4 obtained from individual animals. Statistically significant differences were tested employing Student's t-test, p < 0.05.