

Supplemental Data. Effects of Me β CD or siRNA on GTRAP3-18 or EAAC1 expression and GSH contents in the mouse cortex and cerebellum. (A) Adult male C57BL/6J mice were treated intracerebroventricularly for 5 days with either Me β CD (40 mg/mL; flow rate = 0.5 μ L/h) or aCSF. GTRAP3-18 immunolabeling was performed in the mouse cortex and cerebellum, and examined by confocal laser-scanning fluorescent microscopy in two independent experiments. (B) Adult male C57BL/6J mice were treated intracerebroventricularly for 1 week with GTRAP3-18 siRNA or non-silencing siRNA (20 mg/mL; flow rate = 0.5 μ L/h). GTRAP3-18 immunolabeling was performed in the mouse cortex and cerebellum, and examined by confocal laser-scanning fluorescent microscopy in two independent experiments.