

Figure S1. Corresponding negative controls of the immunohistochemical reactions of A) TSPO, B) Iba1, C) TMEM119 and D) GFAP. Scale bar representing 1000 μm .

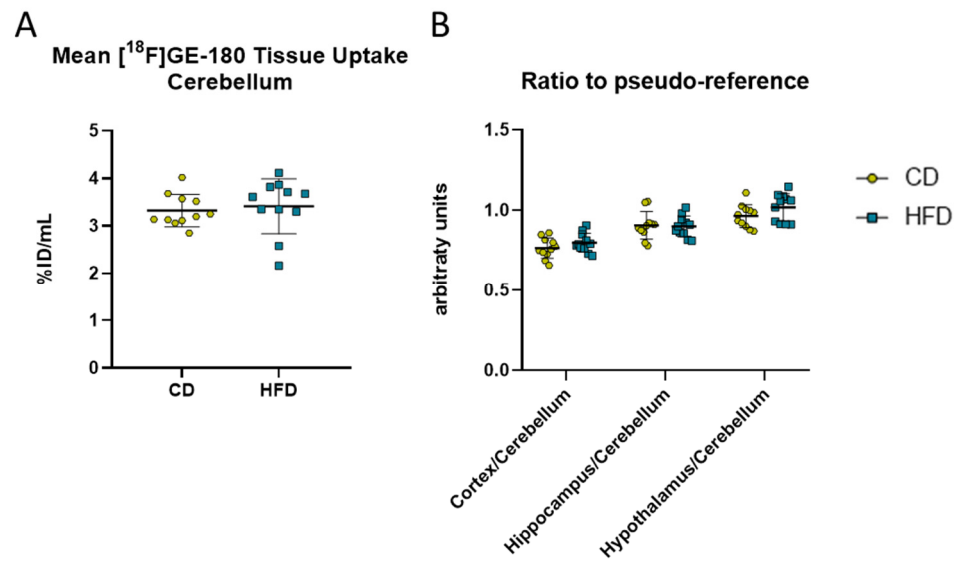


Figure S2. [^{18}F]GE-180 PET imaging. A) Comparison of mean uptake [%ID/mL] cerebellum of control diet (CD, yellow, $n=12$) or high-fat diet (HFD, blue, $n=12$). Statistical analysis was performed by unpaired student-t test. B) Ratios of cortex, hippocampus and hypothalamus to cerebellum as pseudo-reference region in CD ($n=12$) or HFD ($n=12$). Statistical analysis was performed by repeated measures ANOVA followed by post-hoc tests with Sidak's correction for multiple comparisons.