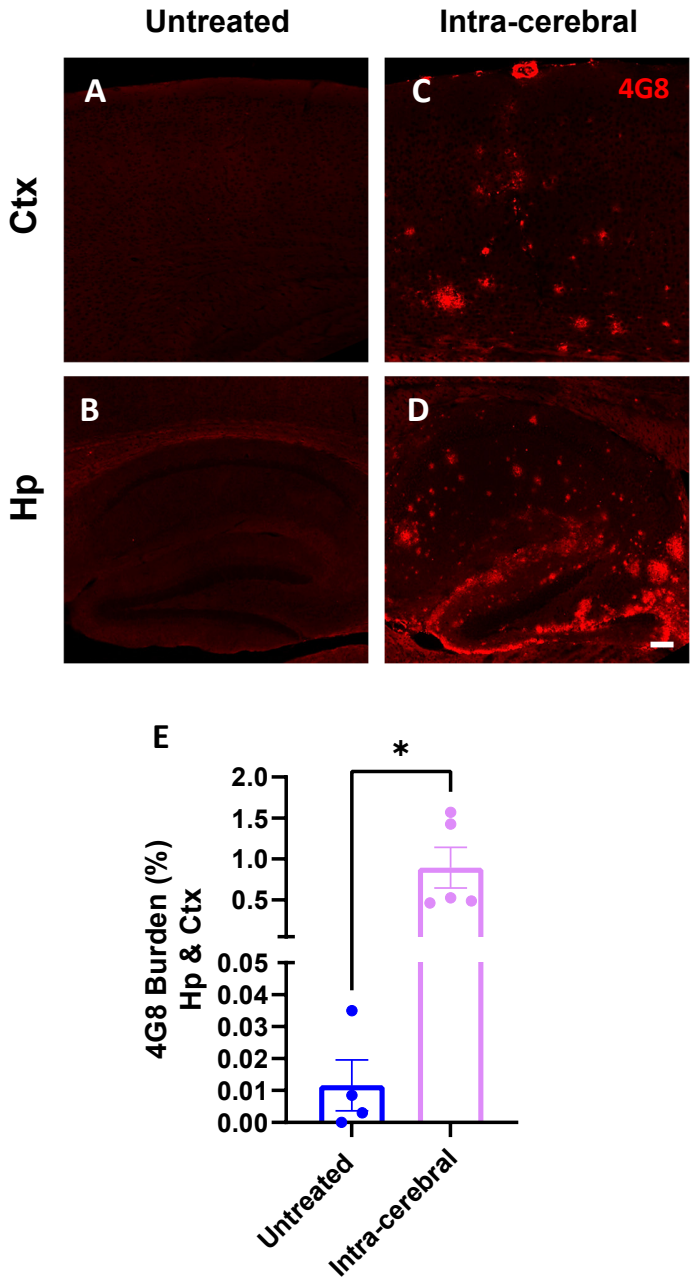
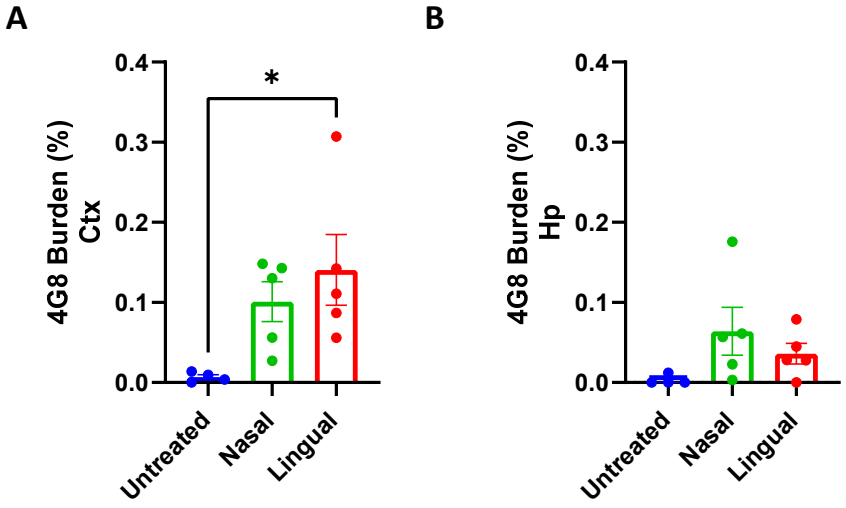
Supplemental Figure S1.



Supplemental Figure S1. Aβ seeding activity of the inoculum in Tg2576 animals after intra-cerebral injection. Representative pictures of 4G8 staining in cortex (A,C) and hippocampus (B,D) of

untreated, or intra-cerebrally injected Tg2576 mice. 4G8 burden (%) quantification in cortex and hippocampus (E) of untrated and intra-cerebrally challenged mice demonstrated the Aβ seeding activity of the. Values are expressed as mean ± SD. Statistical analyses were performed by independent samples t-test (*p<0.05). Scale bar represents 100 µm.

Supplemental Figure S2.



Supplemental Figure S2. **Aβ burden in the cortex or hippocampus of experimental animals.** 4G8 burden (%) quantification in cortex (A) and hippocampus (B) of 300-day-old Tg2576 mice challenged with Aβ seeds by the intra-lingual or extra-nasal routes. Representative pictures of these quantifications are displayed in Figure 2. One-way ANOVA and Tukey test (*p<0.05).