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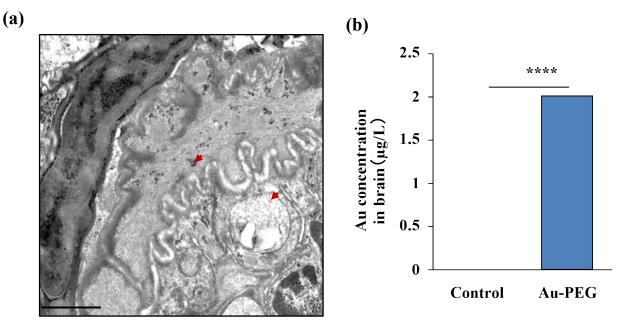


Figure S3: (a) Showing intracellular distribution of Au-PEG. Electron micrographs (TEM) of mice brain section, arrows indicate gold nanoparticle distribution throughout the cellular compartments (Scale bar1 μ m). (b) The concentration of gold uptake in the whole brain homogenate of control and Au-PEG treated mice was measured using inductively coupled plasma mass spectrometry (ICP-MS). Error bars represent mean± SEM. Statistical analysis was performed using a student's t-test, with **** indicating p < 0.0001.

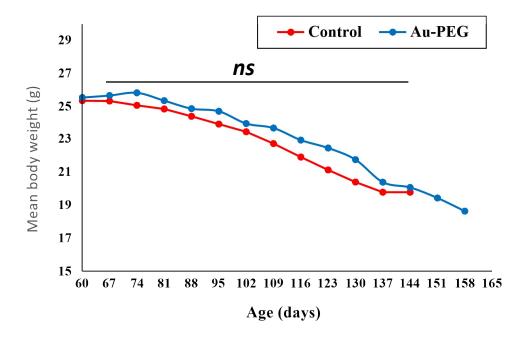


Figure S6 : (a)