

Supporting Information

Neuroinflammation-targeted magnetic resonance imaging nanoprobes for early diagnosis of Alzheimer's disease

Yanjiao Jiang^a, Wenyue Li^a, Yuqiang Ma^a and Yi Hou^{a,*}

^aCollege of Life Science and Technology, Beijing University of Chemical Technology, Beijing,
100029, China

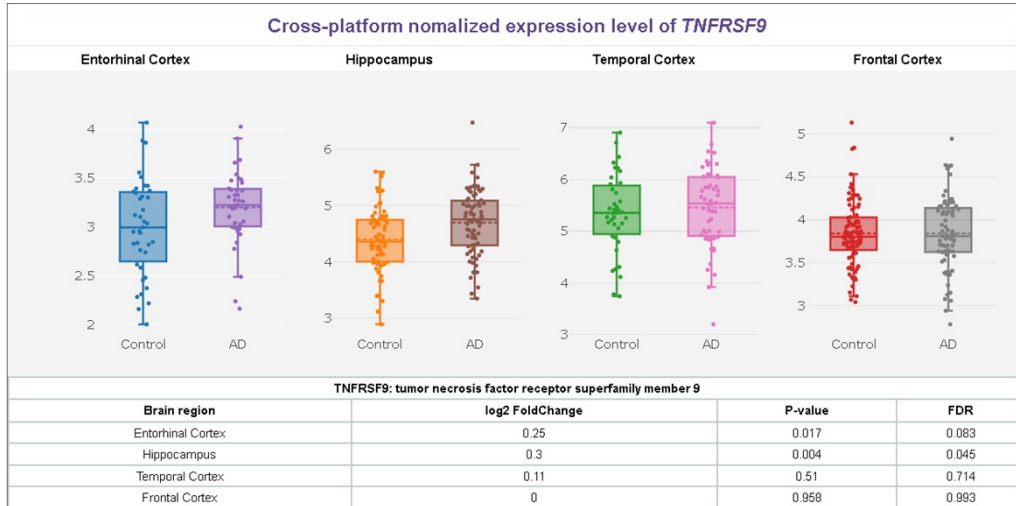


Fig.S1 Analysis of CD137 gene expression results in alzdata database

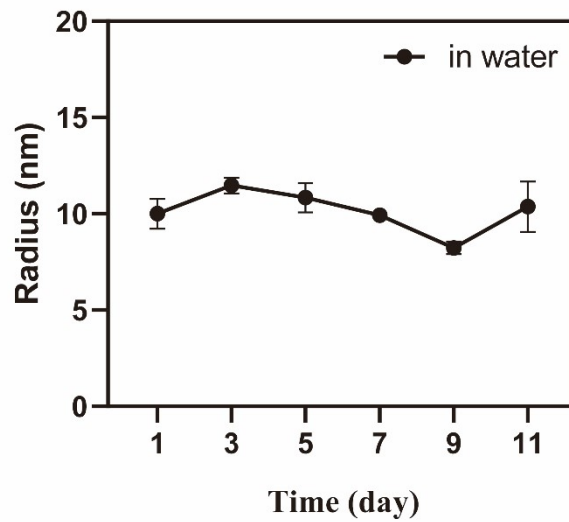


Fig.S2 Temporal evolutions of the radius of pegylated NaGdF₄ nanoparticles in water

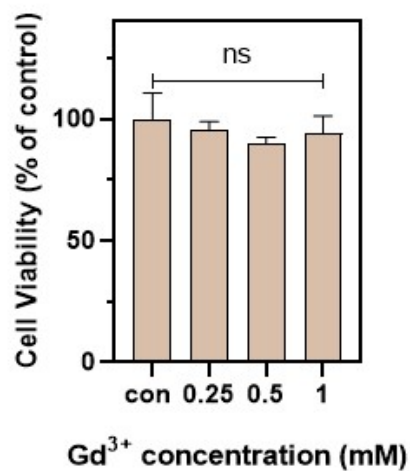


Fig.S3 Cytotoxicity study of different concentrations of NP@angiopep-2/CD137 on BV2 cells

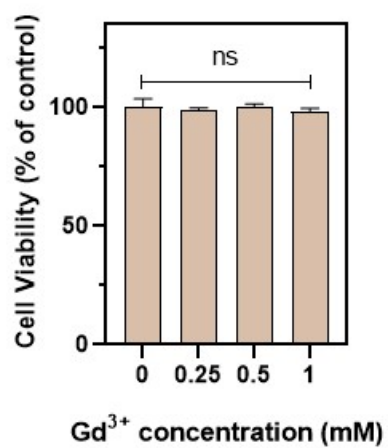


Fig.S4 Cytotoxicity study of different concentrations of NP@angiopep-2/CD137 on U87 cells

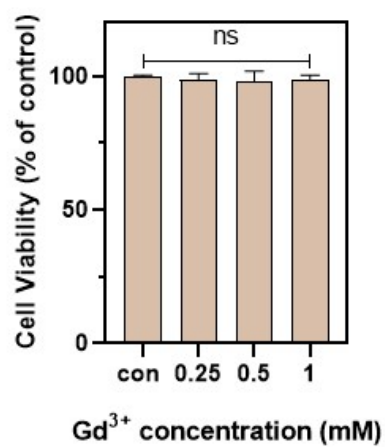


Fig.S5 Cytotoxicity study of different concentrations of NP@angiopep-2/CD137 on SH-SY5Y cells