



**Supplementary Figure S1.** Western blot for  $\beta$ -amyloid. Lane 1: Molecular weight marker; Lane 2: 1 $\mu\text{g}$  of the monomeric  $\text{A}\beta$ 1-42 (mA $\beta$ 1-42) peptide; Lane 3: 1 $\mu\text{g}$  of the oligomeric  $\text{A}\beta$ 1-42 (o $\text{A}\beta$ 1-42) peptide; Lane 4: 50 $\mu\text{g}$  of the hippocampal (HP) lysate.