



**Analysis of A-beta 42 peptides from transnasally treated mice.**

Animals were treated for three consecutive days with A-beta 42 peptides administered to the nose or with solvent control. Brains were dissected after behavioral task performance of the mice, stored at -80 C and extracted with 70% formic acid. 100 µl extraction supernatant from solvent (n=3) or peptide-treated (n=4) mice were subjected to human A-beta 42 ELISA (IBL) as recommended by the vendor. All measured values were at or below the lowest standard (red dots). As a positive control we used brain extract from an age-matched 5xFAD mouse (green triangle).