

## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: List of AD-related gene expression level from total mouse brain

File Name: Supplementary Data 2

Description: Top 100 genes changed in hippocampus of 3xTgAD vs 3xTgAD-BKO, female

File Name: Supplementary Data 3

Description: Top 100 genes changed in brain of 3xTgAD vs 3xTgAD-BKO, female

File Name: Supplementary Data 4

Description: List of antibody used in flow cytometry analysis