

Supplementary Figure 1. Western analysis of APP CTFs using serial dilutions of brain lysates

Brain lysates prepared from the olfactory bulb (OB), neocortex (NCX), hippocampus (HP), striatum (ST), thalamus and midbrain (TM), cerebellum (CB), brain stem (BS), and spinal cord (SC) of IN-PS cDKO mice at the age of 2 months were diluted as indicated (1, 1:2, 1:3, 1:5, 1:10, 1:20, 1:30) and immunoblotted with the anti-APP-Y188 antibody along with the undiluted homogenate protein lysates from each brain sub-regions of littermate controls (marked as "C" in Lanes 1, 9).