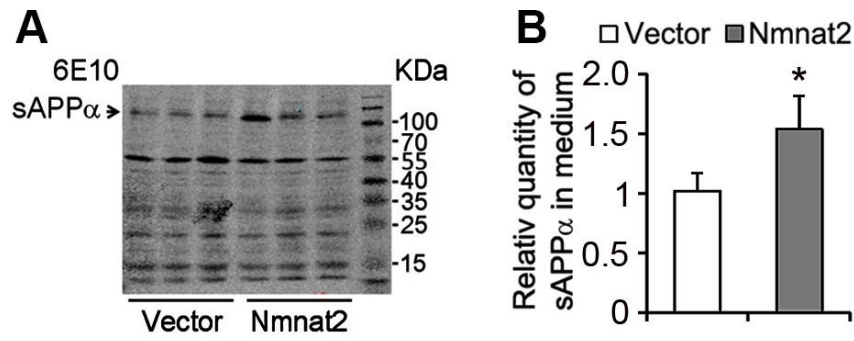
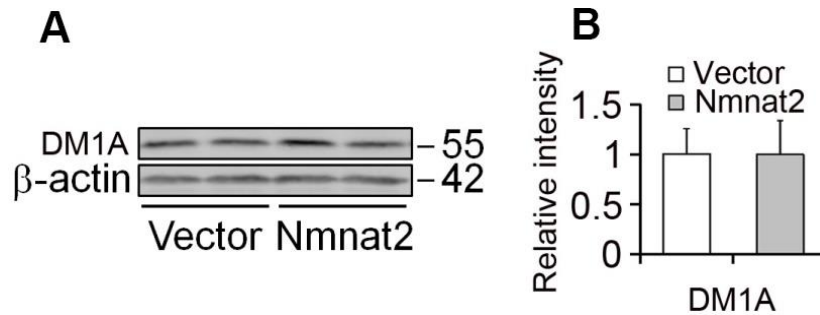


SUPPLEMENTARY FIGURES



Supplementary Figure 1. Over-expression of Nmnat2 increases sAPP α in the medium of N2a/APPswe cells. The medium of N2a/APPswe cells transfected with Flag-Nmnat2 (Nmnat2) or the empty vector for forty eight hours was measured for sAPP α by western blot and quantitative analysis. (A, B) The data were representative of at least three independent experiments and expressed as means \pm S.D.. * $P < 0.05$.



Supplementary Figure 2. Expression of DM1A was the same as expression of β -actin in N2a/APPswe cells transfected with Flag-Nmnat2 (Nmnat2) or the empty vector. N2a/APPswe cells were transfected with Flag-Nmnat2 (Nmnat2) or the empty vector for forty eight hours, and then DM1A and β -actin were detected by western blot (A) and quantitative analysis (B). The data were representative of at least three independent experiments and expressed as means \pm S.D..