SUPPLEMENTARY DATA

PARP16-Mediated Stabilization of Amyloid Precursor Protein mRNA Exacerbates Alzheimer’s Disease Pathogenesis

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Supplementary Figure 1. TUDCA attenuated ER stress in HEK-APP Cells. (A) Knockdown PARP16 attenuated ER stress though mediating PERK and IRE1α signal pathway in HEK-APP Cells. HEK and HEK-APP cells were transfected with negative control (siNC) mimics or siParp16, and p-PERK and p-IRE1α signaling were measured by Western blotting. (B) TUDCA attenuated ER stress in HEK/APPsw Cells. HEK and HEK-APP cells were treated with indicated concentrations TUDCA, and p-PERK and p-IRE1α signaling were measured by Western blotting. Data represent the mean ± SD, *p < 0.05, **p < 0.001, at least three experiments were repeated.