

Figure S1. Schematic figure of the molecular mechanism of GK on calcium channel activity and a molecular structure of GK. MCU, mitochondrial Ca^{2+} uniporter; GK, ginkgolide K; ROS, reactive oxygen species.

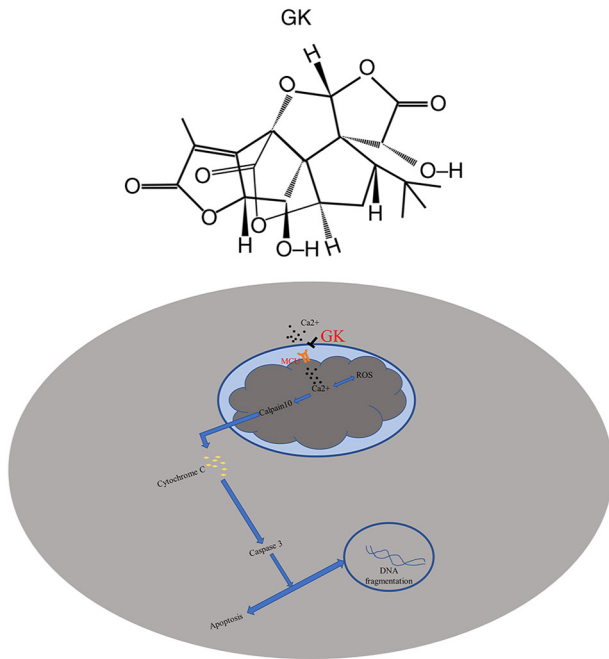


Figure S2. Effect of GK on the expression of A β , tau protein and phosphorylated tau protein in SH-SY5Y cells. SH-SY5Y cells were cultured *in vitro* and then treated with GK (25-100 μ g/ml) for 72 h, while cells treated with DMSO were used as controls. The expression was examined using western blot analysis. The results indicated no significant difference in the expression levels on A β , tau protein and phosphorylated tau protein among different treatment groups. GK, ginkgolide K; A β , amyloid β .

