

Supplementary Figure 1. H9C2 cells were divided into five groups: control, H₂O₂, H₂O₂ + DMSO, H₂O₂ + EMPA and H₂O₂ + PBA. (A) Western blot analysis of GRP78, CHOP, PERK, ATF4, Beclin1, LC3, P62 and actin. (B) Cell viability analysis with CCK8 assay. (C) Flow cytometry analysis of cell apoptosis. (D) Caspase 3 and 9 activities were examined by Commercial kits. (E) Western blot analysis of Bcl-2, Bax and actin. Data were representative images or were expressed as the mean \pm SD of $n = 3$ experiments. * $P < 0.05$, ** $P < 0.01$ and *** $P < 0.001$.

