



Supplementary Figure S1: The following supporting information can be downloaded at: www.mdpi.com/xxx/s1, Figure S1 : (A) Cells were incubated with H2DCFDA for 30 min to determine the ROS content. Bars represent 100 μ m. (B) MitoROS in HUVECS by Mitosox red staining. Bars represent 100 μ m. (C) The Annexin V-FITC Apoptosis Detection Kit was used to detect cell apoptosis, and the data were analyzed by FlowJo. (D) Flow cytometry based on JC-1 staining was conducted to evaluate mitochondrial function. (E) After subjecting the cells to starvation, they were observed for their effects on P-AKT and AKT under conditions of starvation (CON) and treatment with different drug concentrations (0 μ M, 30 μ M, and 255 μ M) in the presence of 10% bovine calf serum (BCS). Data are presented as mean \pm SD. (** $p < 0.01$, *** $p < 0.001$).