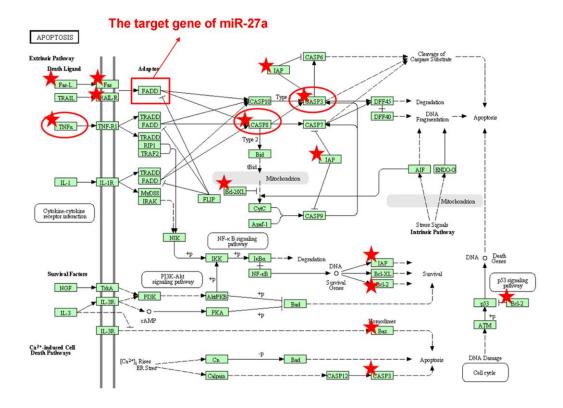


## Supplementary Figure 1. The constructed lentivirus can significantly interfered miR-27a in HUVECs

(A) The MOI test for constructed lentivirus on HUVECs. (B) qRT-PCR result of miR-27a after transfected with lentivirus at different time point. (C) The western blotting of SEMA6A which has been reported as the positive control of miR-27a on HUVECs (n=3). Data are represented as mean  $\pm$  SD; \*P<0.05



Supplementary Figure 2. The apoptosis pathway image from KEGG