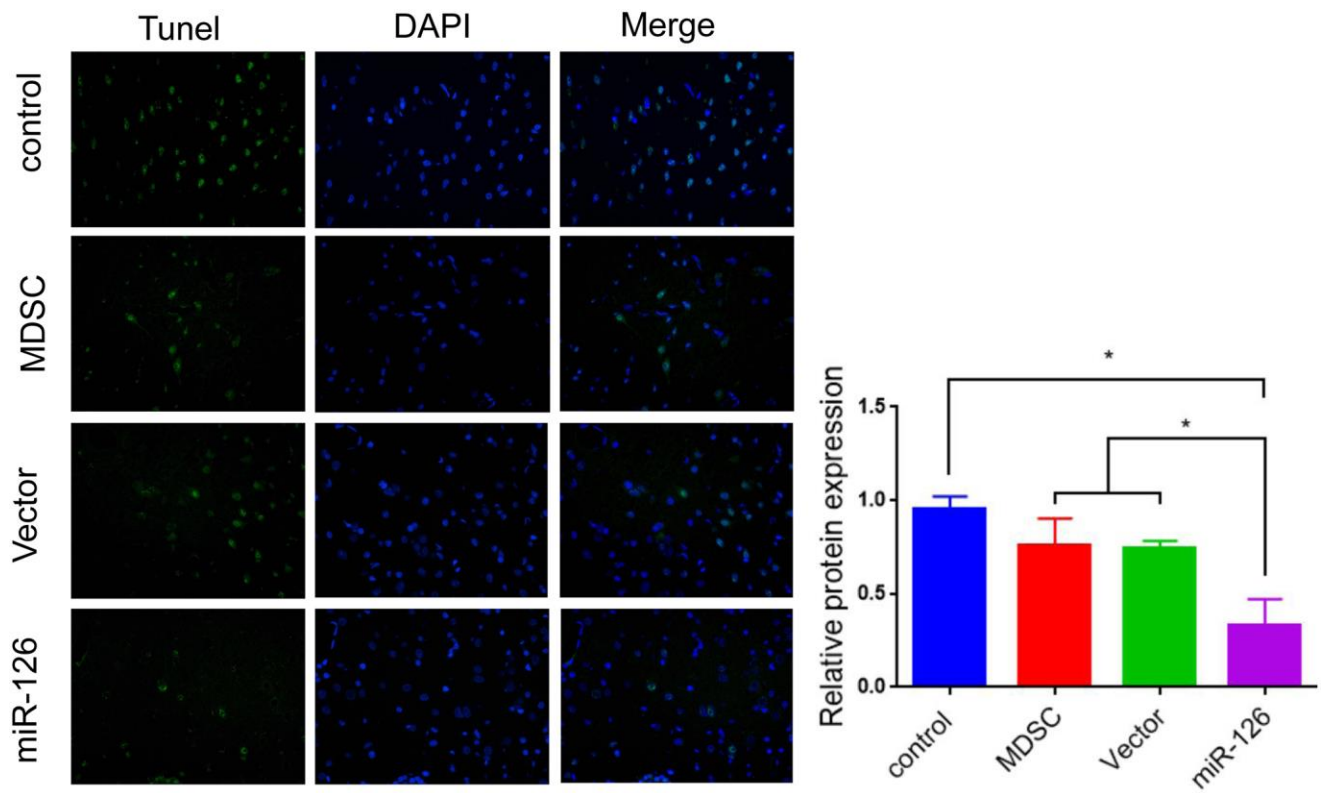
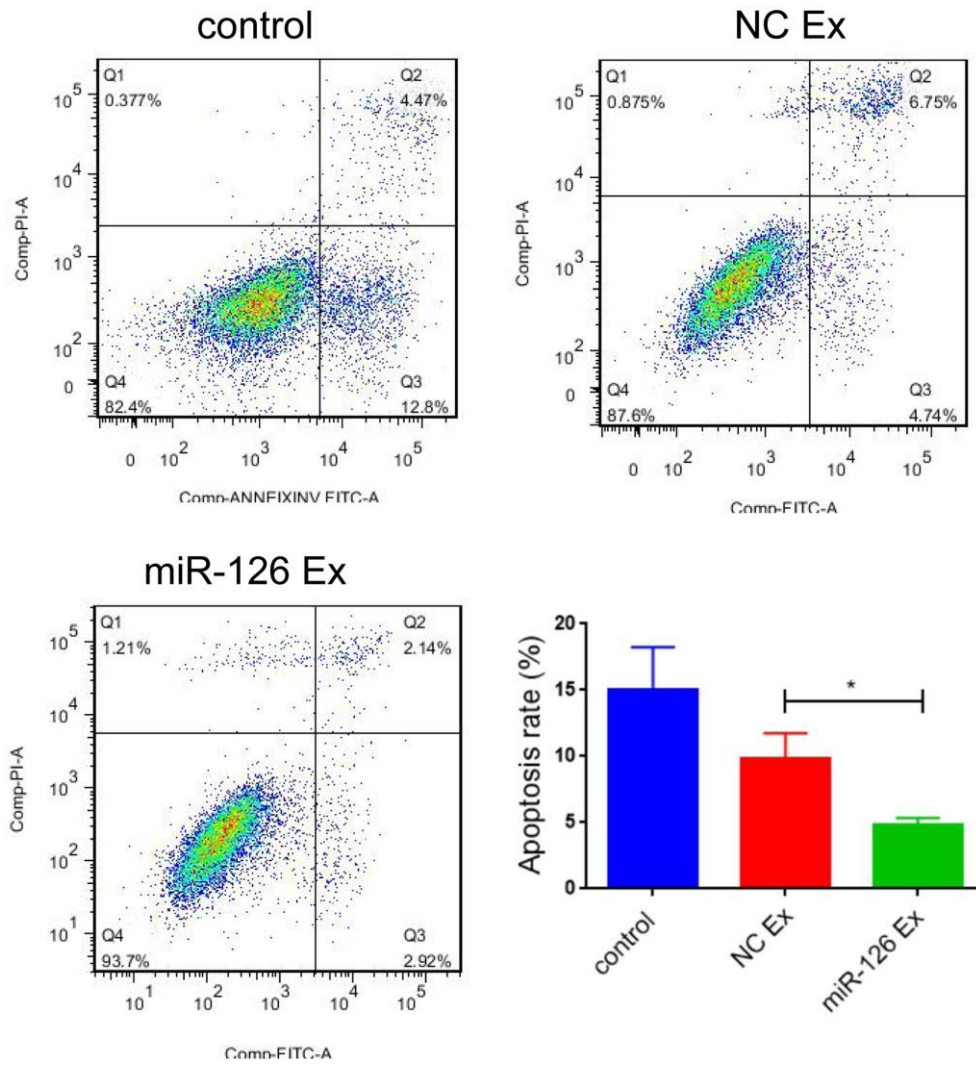


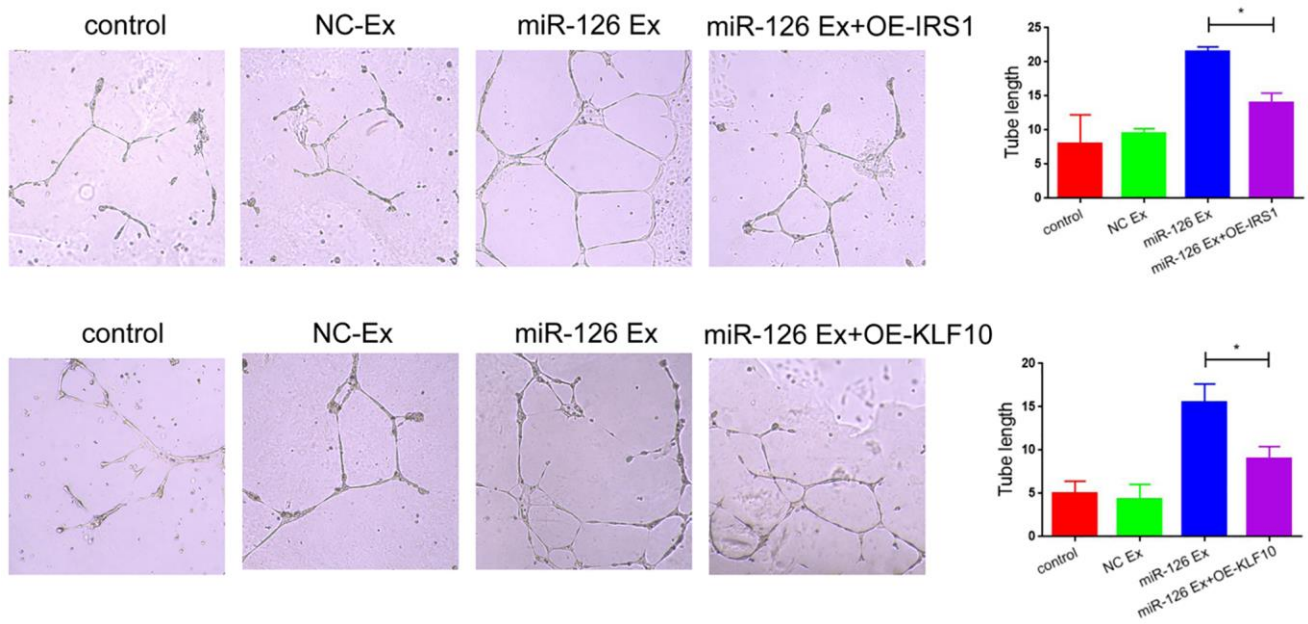
SUPPLEMENTARY FIGURES



Supplementary Figure 1. miR-126-overexpressing MDSCs improved necrosis of penis tissue. TUNNEL staining for the detection of the degree of tissue necrosis. Data are shown as the means \pm SD. * $P < 0.05$, ** $P < 0.01$.



Supplementary Figure 2. Exosomes derived from miR-126-modified MDSCs inhibits apoptosis in HUVECs. The cell apoptosis rate by a FITC Annexin V apoptosis detection kit. Data are shown as the means \pm SD. * $P < 0.05$, ** $P < 0.01$.



Supplementary Figure 3. Overexpression of IRS1 and KLF10 attenuates the improvement of miR-126 on angiogenesis. Photomicrographs of tube-like structures and quantification of the tube number. Data are shown as the means \pm SD. * $P < 0.05$, ** $P < 0.01$.