

Correction for: MicroRNA-126 engineered muscle-derived stem cells attenuates cavernosa injury-induced erectile dysfunction in rats

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This article has been corrected: The authors recently found error in the Figure 4F - the image for the NC-Ex group was incorrect. The authors corrected panel 4F in Figure 4 by using representative image from the original sets of experiments. This alteration does not affect the results or conclusions of this work. The authors would like to apologize for any inconvenience caused.

New Figure 4 is presented below.

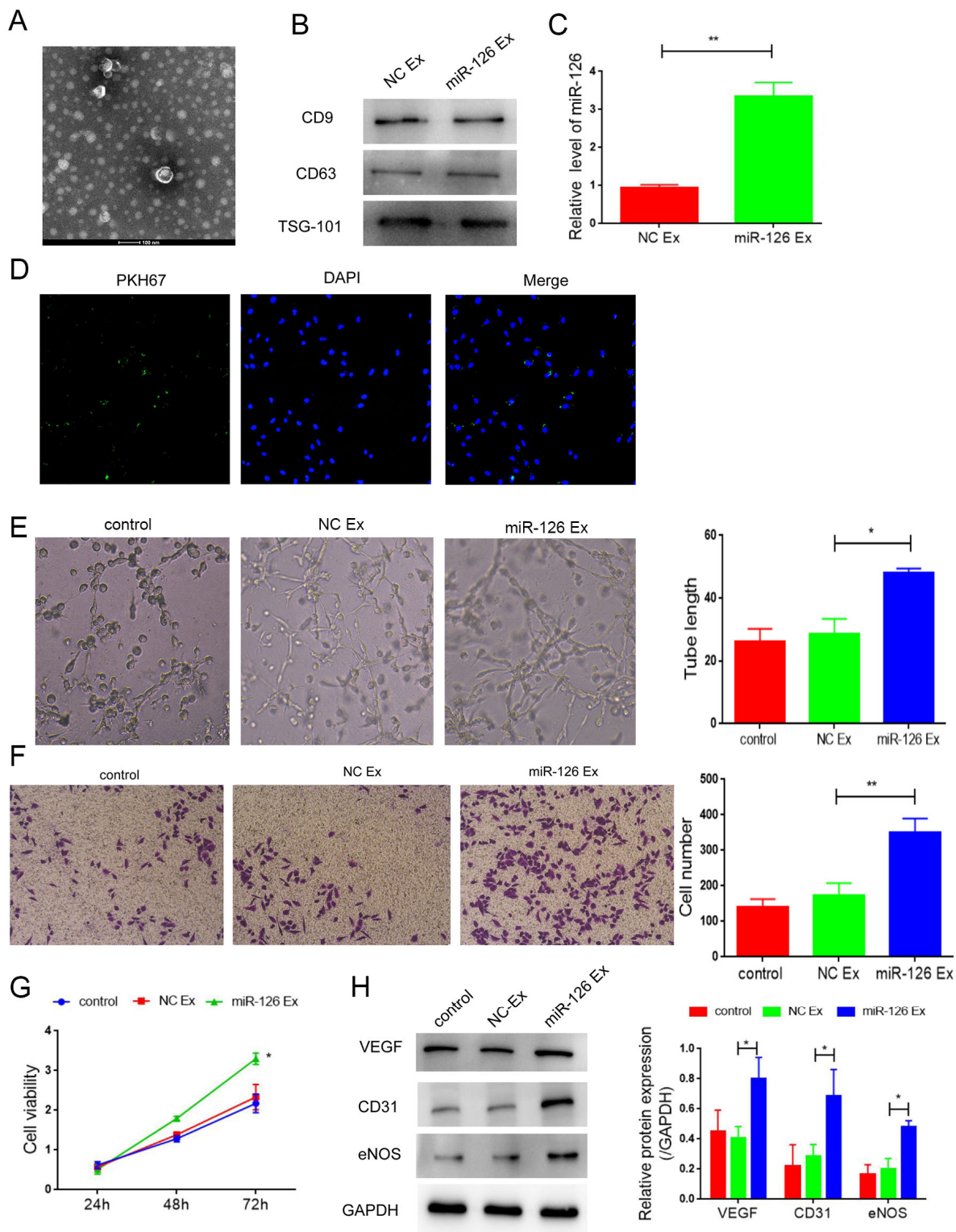


Figure 4. Exosomes derived from miR-126-modified MDSCs promote angiogenesis and attenuate apoptosis in HUVECs. (A) Transmission electron photomicrograph of EXs. (B) Protein expression of CD9, CD63 and TSG-101. (C) mRNA-126 levels. (D) Confocal images of PKH67-labeled EXs taken up by HUVECs. (E) Tube formation was measured after seeding HUVECs pretreated with PBS, miR-con EXs or miR-126 EXs. Photomicrographs of tube-like structures and quantification of the tube number. (F) Representative microscopy images and quantitative analysis of apoptosis of HUVECs. (G) Cell viability. (H) Protein expression of α -SMA, CD31, vWF and VEGF in HUVECs. Data are shown as the means \pm SD. * $P < 0.05$, ** $P < 0.01$.