

CORRIGENDUM

DOI: 10.3892/ijmm.2022.5106

Knockdown of mesenchymal stem cell-derived exosomal LOC100129516 suppresses the symptoms of atherosclerosis via upregulation of the PPAR γ /LXR α /ABCA1 signaling pathway

LIMIN SUN, XIN HE, TAO ZHANG, YALING HAN and GUIZHOU TAO

Int J Mol Med 48: 208, 2021; DOI: 10.3892/ijmm.2021.5041

During the preparation of the figures in the above article, the authors have realized that errors were introduced during the assembly of Fig. 6. Specifically, the data were shown incorrectly for the H&E experiments shown in the top row for Fig. 6B, and the Oil Red O staining experiments for the Control and AS data panels in Fig. 6B have also been replaced with more representative data; in addition, the second bars in each of the histograms shown in this figure were mislabelled as 'AS': these bars should have been labelled as 'ox-LDL'.

The corrected version of Fig. 6 is shown below. These errors did not affect the major conclusions reported in the paper. All the authors have agreed to this Corrigendum, and thank the Editor of *International Journal of Molecular Medicine* for allowing them the opportunity to publish this. The authors regret these errors went unnoticed before the paper was published, and apologize to the readership for any confusion that it may have caused.

 This work is licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) License.

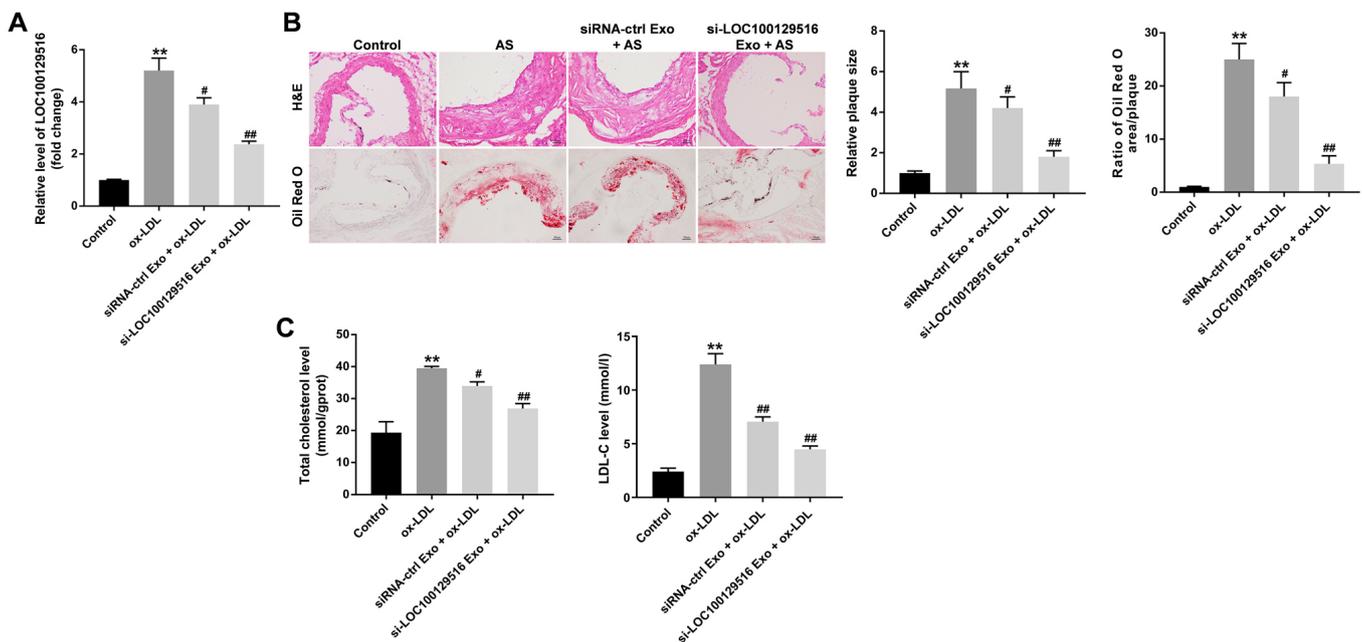


Figure 6. Exosomal si-LOC100129516 suppresses atherosclerotic progression *in vivo*. (A) Reverse transcription-quantitative PCR was used to detect the levels of LOC100129516 in the aortic tissues of ApoE^{-/-} mice. (B) Hematoxylin and eosin staining as well as Oil-red O staining were used to observe aortic plaque formation in the ApoE^{-/-} mice. (C) ELISA kits were used to measure the levels of TC and LDL-C in the plasma of ApoE^{-/-} mice. n=6. **P<0.01 vs. control group; #P<0.01, ##P<0.01 vs. AS group. siRNA, small interfering RNA; H&E, hematoxylin and eosin; TC, total cholesterol; LDL-C, low-density lipoprotein cholesterol; ctrl, control; AS, atherosclerosis; Exo, exosome.