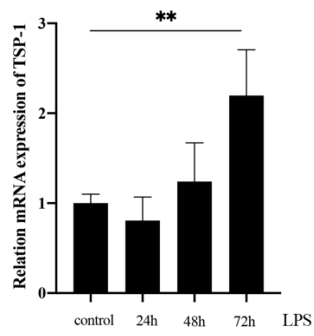
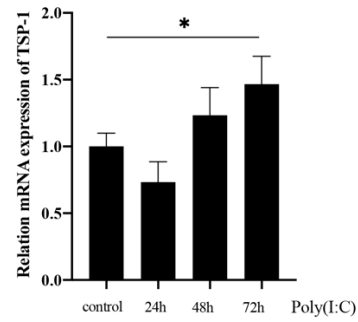


(A)

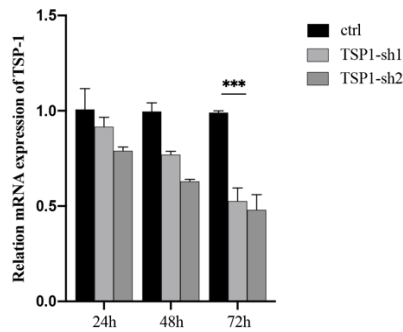


(B)

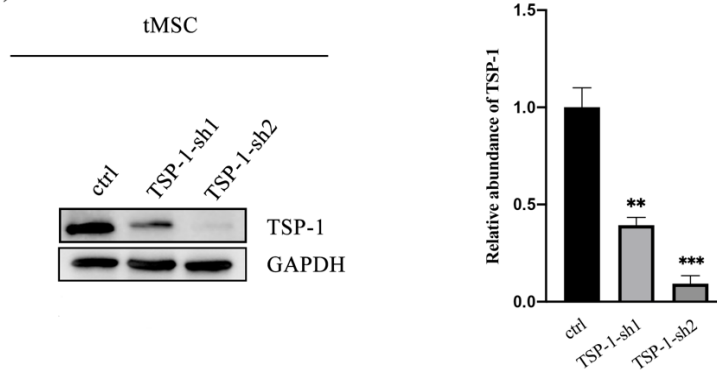


Supplementary 1. LPS and Poly(I:C) up-regulated TSP-1 expressed by tMSC.(A) Pretreated tMSCs were treated with LPS for 24, 48 and 72hr, using qRT-PCR to detect TSP-1 expression.(B) Pretreated tMSCs were treated with Poly(I:C) for 24, 48 and 72hr, using qRT-PCR to detect TSP-1 expression. Data were represented as the mean \pm SD of three independent experiments.* $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$.

(A)

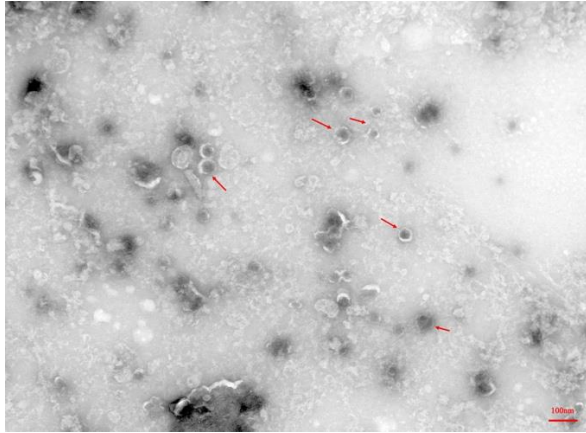


(B)



Supplementary 2. TSP-1 lentivirus down-regulated TSP-1 expressed by tMSC.(A) Pretreated tMSCs were treated with TSP-1-shRNA lentivirus for 24, 48 and 72hr, using qRT-PCR to detect TSP-1 expression.(B) Pretreated tMSCs were treated with TSP-1-shRNA lentivirus for 72hr, using western blot to detect TSP-1 protein expression (left) and grayscale analysis (right). Data were represented as the mean \pm SD of three independent experiments. * p < 0.05, ** p < 0.01, *** p < 0.001.

Electron microscopy of Exosomes (more vesicles versions)



Supplementary Figure2A Electron microscopy of Exosomes. Electron microscopy image of isolated exosome (red arrow) derived from tMSC. Scale bar = 100 nm.