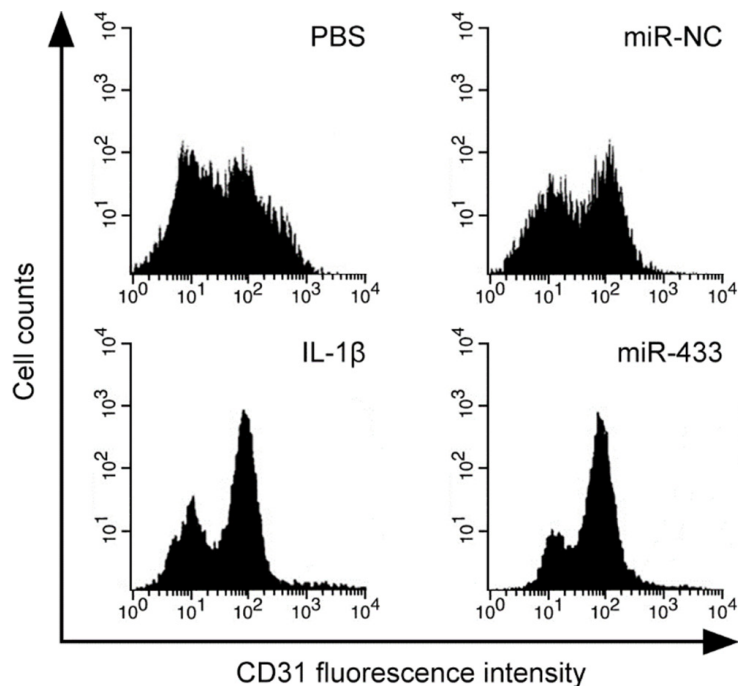
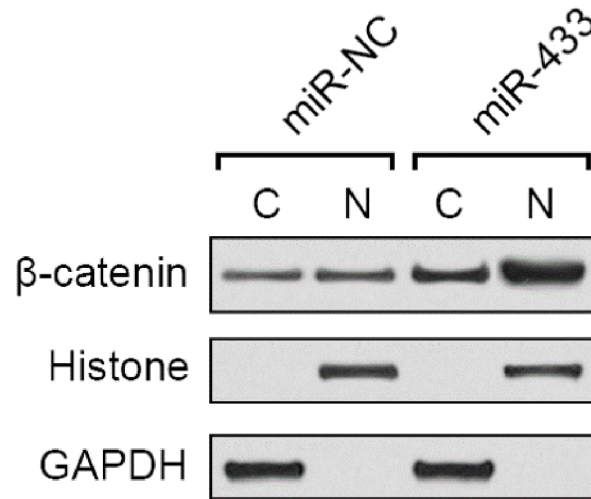


IL-1 β -stimulated β -catenin up-regulation promotes angiogenesis in human lung-derived mesenchymal stromal cells through a NF- κ B-dependent microRNA-433 induction

SUPPLEMENTARY FIGURES



Supplementary Figure S1: Endothelial differentiation of hL-MSC was significantly enhanced by IL-1 β treatment and miR-433 transfection. hL-MSC culture after IL-1 β treatment (PBS as control) or miR-433 transfection (miR-NC as control), respectively, were subjected to endothelial differentiation, and then characterized by flow cytometry using FITC-conjugated CD31 antibody.



Supplementary Figure S2: Nuclear import of β-catenin was upregulated by miR-433. hL-MSC were transfected with either miR-NC or miR-433, and subjected to fractionation. Protein levels of β-catenin in the cytosolic (C, indicated by GAPDH) and nuclear (N, indicated by histone H3) fractions were analyzed by Western blot.