Supplementary Information

Figure S1. Primary rat pulmonary microvascular endothelial cell (RPMVEC) (A) and sub-cultured cells (B) were observed by an inverted microscope (magnification 10×); (C) RPMVEC were identified by the expression of CD31 (magnification 20×).

Figure S2. Specific siRNA against Semaphorin 7A (SEMA7A) or negative scrambled control (Scr siRNA). $n = 8$, ***$p < 0.001$ versus 0 μg/mL SEMA7A siRNA group.