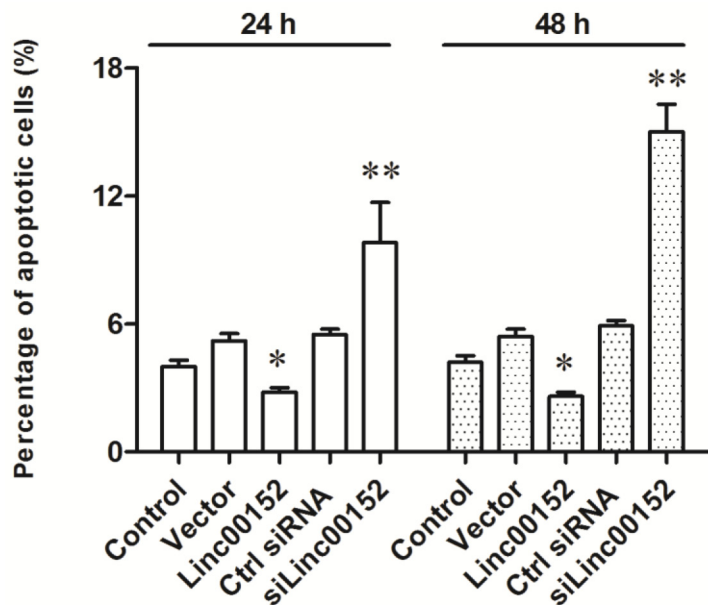


Linc00152 suppresses apoptosis and promotes migration by sponging miR-4767 in vascular endothelial cells

SUPPLEMENTARY MATERIALS

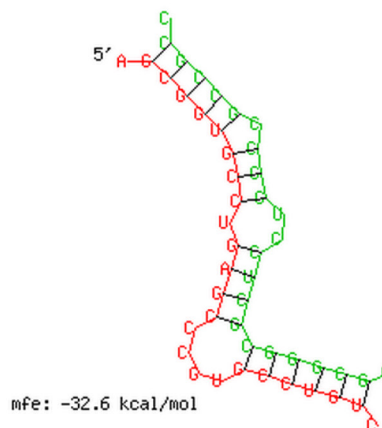


Supplementary Figure 1: Linc00152 suppressed apoptosis in HUVECs under normal condition. HUVECs were transfected with 1.0 µg/mL pcDNA3.1-linc00152 or 40 nM Linc00152 siRNA. At 24 h and 48 h, cell apoptosis was checked by TUNEL assay.

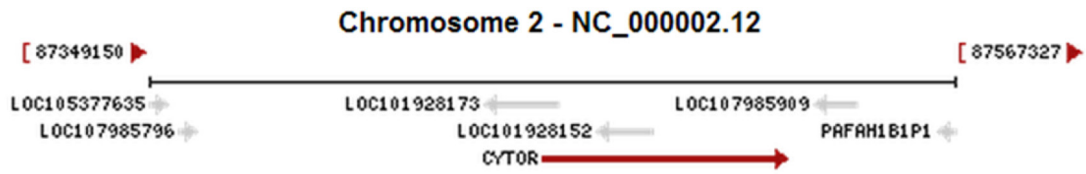
Target: NR_024204.1
 length: 828
MiRNA: NR_039924.1
 length: 23

 mfe: -32.6 kcal/mol
 p-value: 1.000000e+00

Position: 113
 target 5' A U CCGU C 3'
 GCCGU GCC GAGC GCCUGU
 CGCCG CGG CUCG CGGGCG
 miRNA 3' C C UC C 5'



Supplementary Figure 2: The binding details of linc00152 and miR-4767 predicted by RNAHybrid. Mfe: molecular binding free energy.



Supplementary Figure 3: The location of linc00152 gene (also CYTOR) on Chromosome2.