

**SUPPLEMENTARY MATERIALS
AND METHODS**

The sequence of scramble, siVEGFA-1, siVEGFA-2, agomiR-150-5p, agomiR-NC

scramble	5'-UUCUCCGAACGUGUCACGUTT-3'
	5'-ACGUGACACGUUCGGAGAATT-3'
siVEGFA-1	5'-CCGAAACCAUGAACUUUCUTT-3'
	5'-AGAAAGUUCAUGGUUUCGGTT-3'
siVEGFA-2	5'-GCGGCGUCGCACUGAAACUTT-3'
	5'-AGUUUCAGUGCGACGCCGCTT-3'
agomiR-150-5p	5'-UCUCCCAACCCUUGUACCAGUG-3'
	5'-CUGGUACAAGGGUUGGGAGAUU-3'
agomiR-NC	5'-UUCUCCGAACGUGUCACGUTT-3'
	5'-ACGUGACACGUUCGGAGAATT-3'
antagomiR-150-5p	5'-CACUGGUACAAGGGUUGGGAGA-3'
antagomiR-NC	5'-CAGUACUUUUGUGUAGUACAA-3'

antagomiR-150-5p and antagomiR-NC