

Figure S1. siROR α decreases the expression of ROR α expression in endothelial cells at the protein level. *P<0.05. si, small interfering; ROR α , retinoid-related orphan receptor α .

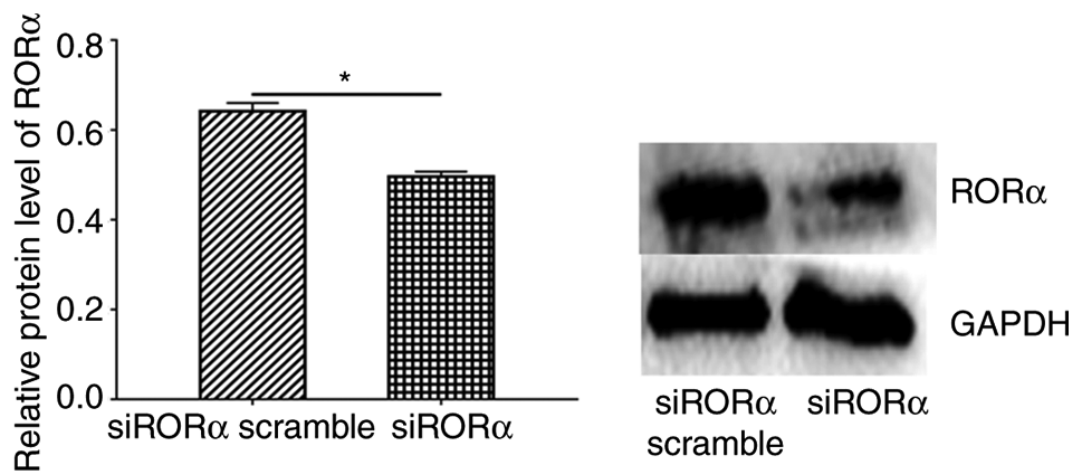


Figure S2. siSTAT-3 decreases the expression of STAT-3 expression in endothelial cells at the protein level. *P<0.05. si, small interfering; STAT-3, signal transducer and activator of transcription 3.

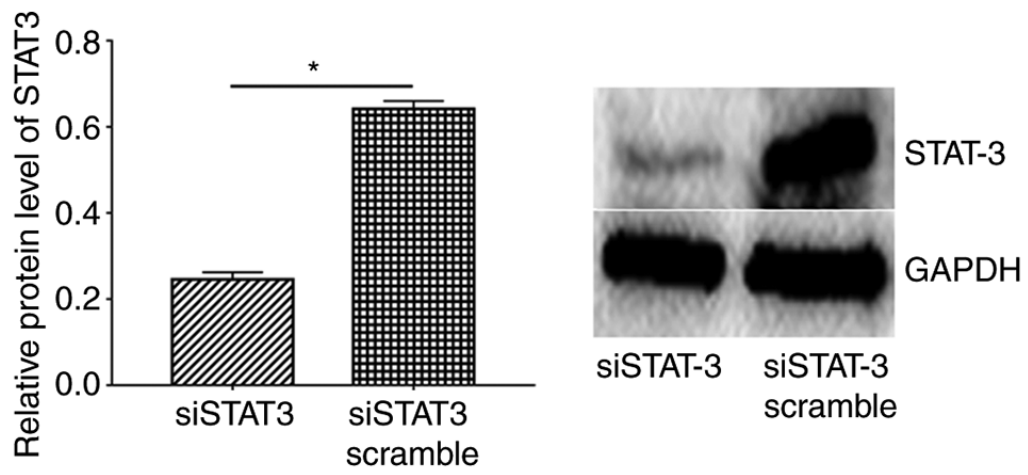


Figure S3. miR-223 inhibitor decreases the expression of miR-223 expression in endothelial cells at the mRNA level. *P<0.05. miR, microRNA.

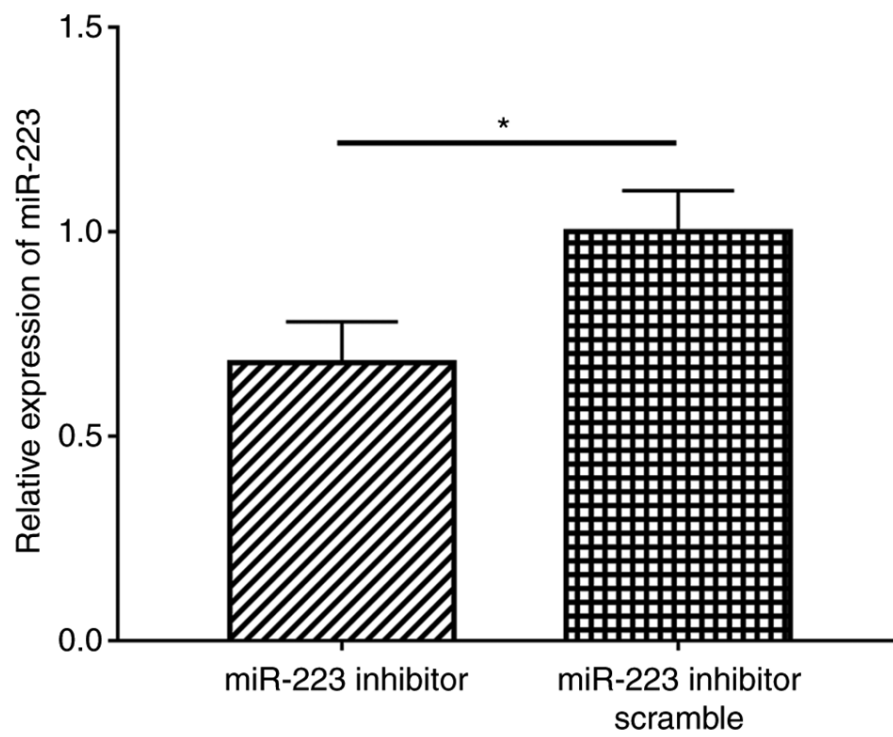


Table SI. Sequences of all constructs used in this paper.

Constructs	Sequence (5'-3')
siROR α forward	GGUUGGAUAGUGCAAGCAAUG
siROR α reverse	GACCAACCUAUCACGUUCGUU
Scramble siROR α forward	GCUGCAAAGAGUAUAUUUAGA
Scramble siROR α reverse	ACCGACGUUUCUCAUAUAAAU
siSTAT-3 forward	GCUGCAGAAAGAUACGACU
siSTAT-3 reverse	CGACGUCUUUCUAUGCUGA
Scrambled siSTAT3 forward	UUCUCCGAACGUGUCACGU
Scrambled siSTAT3 reverse	AAGAGGCUUGCACAGUGCA
miR-223 mimics forward	UGUCAGUUUGUCAAAUACCCCA
miR-223 mimics reverse	UGGGGUAAUUUGACAAACUGACA
miR-223 inhibitor	TGGGGTATTTGACAAACTGACA
miR-223 inhibitor negative control forward	UUCUCCGAACGUGUCACGUTT
miR-223 inhibitor negative control reverse	TTAAGAGGCUUGCACAGUGCA

si, small interfering; ROR α , retinoid-related orphan receptor α ; stat-3, signal transducer and activator of transcription 3; miR, microRNA.