

Supplementary Table 1. Primer sequences for qRT-PCR

Gene	Forward Primer
S1P1	5'-GAG CCG AGT ACT TCC TGG TG-3'
SK1	5'-GTG TAT GTG CCT GTG GTT GC-3'
GADPH	5'-GGA GTC CAC TGG CGT CTT CAC-3'

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Reverse Primer

5'-ACT TAC TGC GGC TGA ACT CC-3'

5'-AGG GCT CTT CTG GAG ATG GT-3'

5'-GAG GCA TTG CTG ATG ATC TTG AGG-3'
