

Table SI. Sequences of siRNA.

Gene name	Sequence (5'→3')
NOX5-si-1	Sense: CCUUCUUUGCAGAGCGAUUTT Antisense: AAUCGCUCUGCAAAGAAGGTT
NOX5-si-2	Sense:GCCUGGCAUUGGCUGGGUATT Antisense: UACCCAGCCAAUGCCAGGCTT
Negative control	Sense:UUCUCCGAACGUGUCACGUTT Antisense:ACGUGACACGUUCGGAGAATT

si-, small interfering; NOX5, NAPDH oxidase 5.

Table SII. Sequences of primers used for reverse transcription-quantitative PCR.

Gene name	Primer sequence (5'→3')
NAPDH oxidase 5	F: CCA GTG CCT CAA CTT CGA CT
	R: GTA GGA CTT GAG CCA GCC AC
GAPDH	F: TCA AGG CTG AGA ACG GGA AG
	R: GAC TCC ACG ACG TAC TCA GC

F, forward; R, reverse.