

Supplementary Table S2. Sequences of qRT-PCR primers and shRNAs.

Purpose/species	Name	Sequence
qRT-PCR/mouse	Gapdh F	5' -CGTCCCGTAGACAAAATGGT-3'
"	Gapdh R	5' -TTGATGGCAACAATCTCCAC-3'
"	Prdx4 F	5' -CGGATCACTCCCTGCATCTA-3'
"	Prdx4 R	5' -TGAGCTCCTTGAATTCTCCG-3'
qRT-PCR/human	GAPDH F	5' -AAGGTGAAGGTCGGAGTCAA-3'
"	GAPDH R	5' -AATGAAGGGGTCATTGATGG-3'
"	PRDX4 F	5' -TTGGCGACAGACTTGAAGAA-3'
"	PRDX4 R	5' -ATCCTTATTGGCCCAAGTCC-3'
shRNA/mouse	Prdx4 shRNA 1	5' -GGAAGGAACAGCTGTGATTAA-3'
"	Prdx4 shRNA 2	5' -GAAGTATTTTCGACAAGCTAAA-3'
shRNA/human	PRDX4 shRNA	5' -GAAACCTGGTAGTGAAACAAT-3'