

SUPPLEMENTARY TABLE S1. PRIMERS USED FOR QUANTITATIVE REAL-TIME-PCR

<i>Gene</i>	<i>Forward primer</i>	<i>Reverse primer</i>
<i>Cat</i>	AGCGACCAGATGAAGCAGTG	TCCGCTCTCTGTCAAAGTGTG
<i>FXN</i>	CTGGCTATCTTCTCCATCCAG	AGCATCTTTTCCGGAATAGGC
<i>Gapdh</i>	CCCCTGGCCAAGGTCATCCATG	CAGTGAGCTTCCCGTTCAGCTC
<i>Hmox</i>	GCATGCCCCAGGATTTGTC	GACCCCTTCTGAAAGTTCTTCATG
<i>Kif1b</i>	ACGCGGATTCTGATAGCGG	GAGGCCACACTTTTTAACAATGG
<i>Kif5b</i>	GCCGAGTGCAACATCAAGTG	CATAAGGCTTGGACGCGATCA
<i>Lmnb1</i>	GAGTATGAGGCGGCACTAAAC	CATCTGCTAACTGCTTTTTGGC
<i>Nqo1</i>	AGGATGGGAGGTACTCGAATC	TGGGAAGTCAAATATCACCAGGT
<i>Nrf2</i>	TTTTCCATTCCC GAATTACAGT	GGAGATCGATGAGTAAAAATGGT
<i>Prdx2</i>	GGCAACGCGCAAATCGGAAAG	TCCAGTGGGTAGAAAAAGAGGA
<i>Prdx3</i>	TTAGCACCAGTTCTCTTTCCA	CCCTTAAAGTCGTCGAGACTCAG
<i>Sod1</i>	AACCAGTTGTGTTGTCAGGAC	CCACCATGTTTCTTAGAGTGAGG
<i>Sod2</i>	CAGACCTGCCTTACGACTATGG	CTCGGTGGCGTTGAGATTGTT
<i>Txn2</i>	TGGGCTTCCCTCACCTCTAAG	CCTGGACGTTAAAGGTCGTCA
<i>Txnip</i>	TCTTTTGAGGTGGTCTTCAACG	GCTTTGACTCGGGTAACTTCACA
<i>Gclc</i>	CTACCACGCAGTCAAGGACC	CCTCCATCAGTAACAACCTGGAC
<i>Gclm</i>	CTTCGCCTCCGATTGAAGATG	AAAGGCAGTCAAATCTGGTGG
<i>TxnRD1</i>	GCTCGGACAAGCTCTGAAAGA	GGAACCGCTCTGCTGAATAGAT
<i>Mbp</i>	GCTCCCTGCCCCAGAAGT	TGTCACAATGTTCTTGAAGAAATGG

Cat, catalase; Fxn, frataxin; Gclc, glutamate–cysteine ligase, catalytic subunit; Gclm, glutamate–cysteine ligase, modifier subunit; Hmox, heme oxygenase; Kif1b, kinesin family member 1B; Kif5b, kinesin family member 5B; Mbp, myelin basic protein; Nqo1, NAD(P)H dehydrogenase, quinone 1; Nrf2, nuclear factor-E2-related factor-2; Prdx2, peroxiredoxin 2; Prdx3, peroxiredoxin 3; Sod1, Cu/Zn superoxide dismutase; Sod2, Mn superoxide dismutase; Txn2, thioredoxin 2; Txnip, thioredoxin-interacting protein; TxnRD1, thioredoxin reductase 1.