

Genes	Primer Name	Sequence (5'–3')
RACE		
HO-1	HO-1-S	ATGTCTTCCACTGAAGAGGTGC
	HO-1-A	TTACCCTACTAGCATCCTCTTAA
		TG
	HO-1-5'	GCTGCTTCGTCTCCTCATCG
	HO-1-5' nested	CCCTTGGCTTGTATCCGTCCT
	HO-1-3'	AGGACGGATAACAAGCCAAGGG
dsRNA preparation	HO-1-3' nested	GAAGGACGGATAACAAGCCAAG
		G
	dsHO-1-F	GGATAGACTCTCACACACCCTT
		A
	dsHO-1-R	GTCCTTCCACTGAGTGAACAA
		T
EGFP	dsHO-1-T7F	TAATACGACTCACTATAGGGAG
		GGATAGACTCTCACACACCCTT
		A
	dsHO-1-T7R	TAATACGACTCACTATAGGGAG
		GTCCTTCCACTGAGTGAACAA
		T
qPCR analysis	dsEGFP-F	GTGCCCATCCTGGTCGAGCT
	dsEGFP-R	TGCACGCTGCCGTCCTCGAT
	dsEGFP-T7F	TAATACGACTCACTATAGGGAG
	dsEGFP-T7R	GTGCCCATCCTGGTCGAGCT
HO-1		TAATACGACTCACTATAGGGAG
		TGCACGCTGCCGTCCTCGAT
Mn-SOD	qHO-1-F	GCATGGCAGTGACCGAGATTGA
	qHO-1-R	GTCGCTGCTTCGTCTCCTCATC
GPx	qMnSOD-F	CTGGTTCCGTTGCTTGGC
	qMnSOD-R	CGCTCATTACGTTCTCCC
ATG3	qGPx-F	AGGGACTTCCACCAGATG
	qGPx-R	CAACAAC TCCCCTTCGGTA
ATG4	qATG3-F	TGCTCACTGCGATACTCCATT
	qATG3-R	CGCTGCCAAGACCAAACCATA
ATG5	qATG4-F	ACTTGTCTGTTTCCACTTCCGTT
		T
	qATG4-R	CTTTGTTGGTGATGAGGTCGTCT
		A
	qATG5-F	TGCCCTCTGTGCTTCAAACC
	qATG5-R	GGAACCTCACTGCCCAC TTT

ATG10	qATG10-F	GGATGCTCTTGTTGCGTCAGG
	qATG10-R	CAATCACTCGGGTAAACTTCT
Caspase-3	caspase3-F	AACCAAGGCATCCCTGTCA
	caspase3-R	GGGTTTATTCTGAAGTTGTGGG
Caspase2	caspase2-F	GCCGTGGTGAGGGTCTGG
	caspase2-R	GGAATCTTGTAAGCCTGGTAGC
		C
EF1 α	EF1 α -F	GTATTGGAACAGTGCCCGTG
	EF1 α -R	ACCAGGGACAGCCTCAGTAAG
