

**Supplementary Table S2** Primer sequences used for RT-qPCR.

Species	Gene		Sequence (5' to 3')
Mouse	$\beta$ -actin	F	GGCTGTATTCCCCTCCATCG
		R	CCAGTTGGTAACAATGCCATGT
	Egr1	F	TCGGCTCCTTTCCTCACTCA
		R	CTCATAGGGTTGTTTCGCTCGG
	Trp53	F	GTCACAGCACATGACGGAGG
		R	TCTTCCAGATGCTCGGGATAC
	Slc7a11	F	GGCACCAGTCATCGGATCAG
		R	CTCCACAGGCAGACCAGAAAA
	Gpx4	F	GCCTGGATAAGTACAGGGGTT
		R	CATGCAGATCGACTAGCTGAG
	Ccl2	F	TTAAAAACCTGGATCGGAACCAA
		R	GCATTAGCTTCAGATTACGGGT
	Tnf $\alpha$	F	GACGTGGAAGTGGCAGAAGAG
		R	TTGGTGGTTTGTGAGTGTGAG
	Ifn $\gamma$	F	ATGAACGCTACACACTGCATC
		R	CCATCCTTTTGCCAGTTCCTC
	Il1 $\beta$	F	GCAACTGTTTCCTGAACTCAACT
		R	ATCTTTTGGGGTCCGTCAACT
	Il6	F	CCAAGAGGTGAGTGCTTCCC
		R	CTGTTGTTTCAGACTCTCTCCCT
Homo	$\beta$ -actin	F	CGTGCGTGACATTAAGGAGAAG
		R	GGAAGGAAGGCTGGAAGAGTG
	EGR1	F	CTGCGACATCTGTGGAAGAAA
		R	TGTCTGCTTTCTTGTCTTCTG
	TP53	F	CCCAAGCAATGGATGATTTGA
		R	GGCATTCTGGGAGCTTCATCT
	SLC7A11	F	TCTCCAAAGGAGGTTACCTGC
		R	AGACTCCCCTCAGTAAAGTGAC
	GPX4	F	TGGGAAATGCCATCAAGTGG
		R	GGTCCTTCTCTATCACCAGGGG
	CCL2	F	CAGCCAGATGCAATCAATGCC
		R	TGGAATCCTGAACCCACTTCT