

## SUPPLEMENTARY TABLES

**Supplementary Table 1. Primers of mice genes for qPCR.**

Genes	F Sequences (5'—3')	R Sequences (5'—3')
GAPDH	ACCCAGAAGACTGTGGATGG	CACATTGGGGGTAGGAACAC
TRAP	CTGGAGTGCACGATGCCAGCGACA	TCCGTGCTCGGCGATGGACCAGA
CTSK	AGCAGAACGGAGGCATTGACTC	TTTAGCTGCCTTTGCCGTGGC
ALP	TGTTACTGCCAGGACCCATA	CTTCCTTGATGGTCTCCACA
RUNX2	ATAGTCCTTCCTACCCCAATTTCC	GATGAATTGGATGGTCTTGGTCC
OCN	AGTTGACGGACCCCAAAGA	GGACAGCCCAGGTCAAAGG

**Supplementary Table 2. Primers of ferroptosis genes for qPCR.**

Genes	F Sequences (5'—3')	R Sequences (5'—3')
GAPDH	ACCCAGAAGACTGTGGATGG	CACATTGGGGGTAGGAACAC
TRIM21	AGAGAGACTTCACCTGTTCTGT	TCAGTTCCCCTAATGCCACCT
CD82	TACAAACCTCATCCAGCTCG	TCTTCACAATGAGCTGGTTG
HSF1	GACCAAGCTGTGGACCCTC	CACTTCCGGAAGCCATACAT
PAPR9	CGGATGTCCTGGCAGAAGAA	ACTCGACACCTTGCGATCCAA
SLC40A1	AACAAGCACCTCAGCGAGAG	CACATCCGATCTCCCAAG