

Table S1 Primer information of *Danio rerio*.

Primer Name	Forward primer (5'/3')	Reverse primer (5'/3')	Serial number	Use
hmox1a	GAAACGCAGACCACCCAGCAG	CGGCAGGCACTGTTATTCTCTTCC	NM_001127516.1	Real-time PCR
gpx4a	TGCGACACCACAACCTGACTGAAC	ACGTTGCACCAATGATCCCCTG	NM_001346537.1	
acsl4a	AGCGGACTGGCAGCACTAGG	GAAGCAGGCTTGAGCGGTGATC	NM_200649.1	
tfa	TCTTTGCTGGGATGTCTGGTTGTG	TGCTGCTTTGGTGGCGAGATG	NM_001291499.1	
cp	AGGTCCCGTCATTAGAGCAGAGG	CTCCGTGTGGCTGAATACTGAAGG	NM_131802.1	
gapdh	AACCAACTGCCTGGCTCCT	GTCTTCTGCGTTGCCGTG	KU041137.1	PCR
lip-1	TGAAGTACCCGACCATGCAC	CGTGTACGGAAGGTCGATGT	AFX60113.1	
lip-2	GCATCGTGCAATCGTACACC	GTGAGCCCCTTGTAGATGCC		
Negative control	UUCUCCGAACGUGUCACGUTT	ACGUGACACGUUCGGAGAATT		
tfr1a- 670	GCAGCUCUGUAUGCCCAUUTT	AAUGGGCAUACAGAGCUGCTT	XM_005163666.4	siRNA
tfr1a- 799	GCUGCUAGCUUGAAUGCUATT	UAGCAUUCAAGCUAGCAGCTT		
tfr1a-814	GCUAGUGCCGUGCUGAUUUTT	AAAUCAGCACGGCACUAGCTT		
acsl4a-275	GCUUUCUGCCAUGGUACUUTT	AAGUACCAUGGCAGAAAGCTT		
acsl4a- 893	GCAUGAACACAGCAGGAUUTT	AAUCCUGCUGUGUUAUGCTT	NM_200649.1	
acsl4a-1702	GCAGAAGGUGGUUAUACAATT	UUGUAUAACCACCUUCUGCTT		