

Table S1: The sequence of primers for qPCR.

Species	Primer	Sequence (5' → 3')	Reference
Zebrafish	<i>hsp70</i> -F	GGAGAAAGCACTGAGGGACG	[42]
	<i>hsp70</i> -R	CTCTGCCGTTGAAGAAATCC	
	<i>grp78</i> -F	AAGAGGCCGAAGAGAAGGAC	[43]
	<i>grp78</i> -R	AGCAGCAGAGCCTCGAAATA	
	<i>hsp90</i> -F	TCAGTTCATCGGTTACCCAAT	[42]
	<i>hsp90</i> -R	TTTGTCTTTGTCTTCGCCTG	
	<i>grp94</i> -F	ATGGCACCAAGAAGAATGACTT	[43]
	<i>grp94</i> -R	GCACCAGCTTTTTACGGATAAC	
	<i>tnfα</i> -F	GCTGGATCTTCAAAGTCGGGTGTA	[44]
	<i>tnfα</i> -R	TGTGAGTCTCAGCACACTTCCATC	
	<i>p65-nfkb</i> -F	GCTGGATCTTCAAAGTCGGGTGTA	[45]
	<i>p65-nfkb</i> -R	CAGTCTTTTCCCACCAGCTC	
	<i>il-1β</i> -F	CATTTGCAGGCCGTCACA	[46]
	<i>il-1β</i> -R	GGACATGCTGAAGCGCACTT	
	<i>cox2a</i> -F	ACTACCCCTGAGCTTCTCACA	[47]
	<i>cox2a</i> -R	GATGCTGTTGATGATATCCCAGATTG	
	<i>cox2b</i> -F	GGCTCATCCTTATTGGTGAGACTAT	[47]
	<i>cox2b</i> -R	TCGGGATCAAACCTTGAGCTTAAAATA	
	<i>srebp1</i> -F	GCTAGTTTTTCATGGAATAACGC	[48]
	<i>srebp1</i> -R	CATTGAGAAGGGCAGTGTCG	
	<i>fas</i> -F	TGTTGCGTCTTGACTACACTGC	[49]
	<i>fas</i> -R	ATAAAGCCCCCTTCCCTCG	
	<i>acc</i> -F	ACCCCAACAGAGGGAACA	[49]
	<i>acc</i> -R	AAGAGCGGAAGGAAACCA	
	<i>ppar-γ</i> -F	TCTCCGCTGATATGGTGGAC	[50]
	<i>ppar-γ</i> -R	GTCGATGCCTGATATGCTGC	
	<i>β-actin</i> -F	TGCTGTTTTCCCCTCCATTG	[46]
	<i>β-actin</i> -R	TTCTGTCCCATGCCAACCA	
Intestine cell line of silver pomfret	<i>hsp70</i> -F	GGAAGCCCAAGATTCAAGTG	By authors
	<i>hsp70</i> -R	GACTGTGATGACTGCGTTG	
	<i>grp78</i> -F	ATCACAAACGACCAGAACCG	By authors
	<i>grp78</i> -R	CGCCAGCACTGCCATAAAG	
	<i>hsp90</i> -F	GAATCACACGACCACGCGA	By authors
	<i>hsp90</i> -R	TGAGGTCCTTGCCAGTGTC	
	<i>grp94</i> -F	TGCTCCACATCACCGACAC	By authors
	<i>grp94</i> -R	GGAAAGCAGAGTAGAAACCC	
	<i>p65-nfkb</i> -F	GAAATGGCGCCTCAGTGTTG	By authors
	<i>p65-nfkb</i> -R	TGCTGGAGCAAGTTGACGAT	
	<i>p105-nfkb</i> -F	AGAACGTGGCGAAGACTCTG	By authors
	<i>p105-nfkb</i> -R	CCACGCTGAGGTCCATTCT	

<i>cox2</i> -F	CTTCGCACAGCACTTCACAC	By authors
<i>cox2</i> -R	CTGAGATTCGGGGACGTGAG	
<i>srebp1</i> -F	CAGGACATGGAGTTTGGAGG	By authors
<i>srebp1</i> -R	AGGATGGAGGACTTGGAT	
<i>lpl</i> -F	CCCTGCGTTTTTCACCTTGTG	[51]
<i>lpl</i> -R	TGCGAAGGAAGGGGAGTTTG	
<i>ppar-γ</i> -F	TGGAAGGGGAGCAGTTCATT	[51]
<i>ppar-γ</i> -R	CGTCTCCTGTCTGCTGATGT	
<i>ppar-α</i> -F	CCACTACCAACCCCCTTCAC	[51]
<i>ppar-α</i> -R	GGAGCTAAGGACGCTGTTGT	
<i>β-actin</i> -F	ACCCTGAAGTACCCCATCGA	By authors
<i>β-actin</i> -R	GGCCACTCTCAGCTCATTGT	