

Table S1. Primer sequence of the target genes

Target gene	Forward sequence (5'-3')	Reverse sequence (5'-3')
<i>18s RNA</i>	GAAACGGCTACCACATCCA	CACCAGACTTGCCCTCCA
<i>Prlr</i>	ATCCAACCAATTCTCTTCTCCT	CACTCTGTCCAACATTCTCTG
<i>Fut4</i>	CGCCGACTCCTTCATCCA	CAGTAATGCTCATCCCAGAAAGAC
<i>Cdh4</i>	CTGCTCCACCACCACTCT	TGCTGCTCGCTTACCTTCTA
<i>St3gal4</i>	TGAAGCAGCCAAGGAAGGT	AGGTCGCAGAAGTGGAGAG
<i>Itga2</i>	ATTGGTGTTGTGATTGGCAGTAT	CAGTCTTTGTCTTTCGTGAGTTCT
<i>Sdc3</i>	CATCAGCAACAGGACACAGT	GGAGCAGGAGCCAAGAAG
<i>Galnt9</i>	TTACACAGAACGGTCCAATCATC	CTCAGCCTCAGCAGTCAATG
<i>β-actin</i>	TGCGTGACATCAAGGAGAAG	TGCCAGGGTACATTGTGGTA
<i>Acc</i>	GCCTCCGAGAACCCAA	CCAGCAGTCTGAGCCACTA
<i>Cpt1a</i>	GGCATTGACCGCCATCTGT	GAAACACCGTAACCATCATCAGC
<i>Fasn</i>	CGTCATCACCGTCTATC	GTAGGCTCCTCCCATC
<i>Lamp1</i>	AACTTCTTTCTTCCCC	CGTACCATCACTTTTC
<i>Map1lc3a</i>	TGTAGGGCGGTCAATC	ACGGGAACATAGCAAATA
<i>Map1lc3b</i>	CCGCACCTTCGAGCAA	GGAGATGGGCGTGGAGA
<i>Scd</i>	CTATGCGGGGCTACTT	GGCTGGCTGGAATGAA
<i>Srebp1</i>	CTACCGCTCATCCATCAACG	CTGCTTCAGCTTCTGGTTGC
<i>Srebp2</i>	CCCAGAACAGCAAGCAAGG	GCGAGGACAGGAAAGAGAGTG
<i>Hmgcr</i>	TTGGATAGAGGGAAGAGGGAAG	CCATAGCAGAACCCACCAGA
<i>Cyp7a1</i>	CATTCTGTTGCCAGGTGATGTT	GCTCTCTCTGTTTCCCGCTTT
<i>Cyp27a1</i>	AGGACTTTCGTCTGGCTCT	CTCCGCATCGGGTATTT
<i>Abca1</i>	TCCTCTGGCTTAGACTTGA	CTCGTAGTTGTATTTCGGTAA
<i>Apo-a1</i>	GTGACCCTCGCTGTGCTCTT	CACTCAGCGTGTCCAGGTTGT
<i>Lcat</i>	CTGGTGAACAACGGCTACG	GTGCCCAATGAGGAAGACA
<i>Ldlr</i>	CCACCATTGTCAGAGGAA	ACCGCAGTCAGACCAGAAGAG

Table S2. Effect of curcumin on liver antioxidant indexes

Item	Curcumin supplementation (mg/kg)		<i>p</i> -value
	0	200	
SOD (U/mgprot)	6.89 ± 0.24	7.99 ± 0.58	0.09
CAT (U/mgprot)	63.32 ± 7.29	66.72 ± 5.95	0.72
MDA (nmol/mgprot)	17.04 ± 4.13 ^a	6.77 ± 1.40 ^b	0.03
GSH-Px (U/mgprot)	73.27 ± 3.71	79.88 ± 10.12	0.54

Data are presented as Mean ± SEM, Different lowercase letters in the shoulder label indicate a significant difference ($p < 0.05$).