

**Supplementary Table S1 The primers of DEGs validated by RT-qPCR analysis**

<b>Gene</b>	<b>Accession Number</b>	<b>Sequences</b>
<i>Gapdh</i>	NM_008084.3	F-5'-aggtcgggtgtaacggattg-3' R-5'-tgtagaccatgtagttgaggtca -3'
<i>Acly</i>	NM_134037	F-5'- accctttcactggggatcaca -3' R-5'- gacagggatcaggatttccttg -3'
<i>Fasn</i>	NM_007988.3	F-5'-ggaggtggtgatagccggtat-3' R-5'-tggtgaatccatagagccag-3'
<i>Scd1</i>	NM_009127.4	F-5'-ttcttgcgatacactctggtgc-3' R-5'-cgggattgaatgttctgtcgt-3'
<i>Cd36</i>	NM_001159556	F-5'- atgggctgtgatcggactg-3' R-5'- gtcttccaataagcatgtctcc-3'
<i>Acaca</i>	NM_133360	F-5'- atgggcggaatggtctcttc -3' R-5'- tggggacctgtgtctcatcat -3'
<i>Acot1</i>	NM_012006	F-5'- atacccctgtgactatcctga-3' R-5'- caaacactcactaccaactgt-3'
<i>G6pc</i>	NM_008061.4	F-5'-cgactcgctatctccaagtga-3' R-5'-gttgaaccagtctccgacca-3'
<i>Pck1</i>	NM_011044.3	F-5'-ctgcataacggtctggacttc-3' R-5'-cagcaactgcccgtactcc-3'
<i>Cyp4a10</i>	NM_010011.3	F-5'- ttccctgatggacgtcttta-3' R-5'- gcaaacctggaagggtcaaac-3'
<i>Cyp4a14</i>	NM_007822.2	F-5'-tttagccctacaaggtacttgga-3' R-5'-gcagccactgccttcgtaa-3'
<i>Cyp2d9</i>	NM_010006.2	F-5'-gctgaaagatgagtctgtctgg-3' R-5'-tggtctcgtaccacagcaca-3'
<i>Zfp9</i>	NM_011763.2	F-5'-cgtgacattaagggatgttgct-3' R-5'-ccacacgataaccacagaga-3'
<i>Plin4</i>	NM_001372234.1	F-5'-gtgtccaccaactcacagatg-3' R-5'-ggaccattcctttgcagcat-3'
<i>Slco1a1</i>	NM_013797.5	F-5'-gtgcatacctagccaatcact-3' R-5'-ccaggcccataaccacacatc-3'

<i>Rdh9</i>	NM_153133.2	F-5'-gggccgagtatctttgtgtgg -3' R-5'-tcagggaagtccaatagagaagg-3'
<i>Ugt2b37</i>	NM_053215.3	F-5'- tggggccaacagtgtctatga -3' R-5'- gcattgagcacatctgacctt-3'
<i>Rdh11</i>	NM_001362269.1	F-5'- tgggcaggattcacttcata-3' R-5'- gaggagtaccgctcaattca -3'
<i>Cyp3a41b</i>	NM_001105159.1	F-5'- aaagccgcctcgattctaagc-3' R-5'- actacatcccgtgtgacaacc-3'
<i>Ugt1a9</i>	NM_201644.2	F-5'- tctcgtcccatcagtaattt -3' R-5'- tggttccacactctctccttg-3'
<i>Aldh1a7</i>	NM_011921.2	F-5'- acttgaagttaggccctgc-3' R-5'- tgtgaaggacactttgtcgatg-3'
<i>Acsf5</i>	NM_027976.2	F-5'- tctgacgtttggaacggc-3' R-5'- ctccctcaatccccacagac-3'
<i>Cyp7a1</i>	NM_007824.3	F-5'- gggattgctgtggtagttagc-3' R-5'- ggtatggaatcaacccgtgtgc-3'
<i>Fabp5</i>	NM_001272097.1	F-5'- tgaaagagctaggagtaggactg-3' R-5'- ctctcggtttgaccgtgatg-3'
<i>Ehhadh</i>	NM_023737.3	F-5'- atggctgagtatctgaggctg-3' R-5'- ggtccaaactagctttctggag -3'
<i>Me1</i>	NM_001198933.1	F-5'-gtcgtgcatctctcacagaag -3' R-5'-tgagggcagttggtttatcttt -3'
<i>Plin2</i>	NM_001403711.1	F-5'-gacctgtgtcctccgcttat -3' R-5'- caaccgcaatttgggtc-3'
<i>Aqp8</i>	NM_001109045.1	F-5'- tgtgtagtatggacctacctgag-3' R-5'- accgatagacatccgatgaagat -3'
<i>Acnat2</i>	NM_001356289.1	F-5'- aagcgggaacagattcaagaag-3' R-5'- acgaaattcaactagaccccca-3'
<i>Abcb1a</i>	NM_011076.3	F-5'- cagcagtcagtggtcttaca -3' R-5'- atggctctttatcggtcctca-3'
<i>Myliip</i>	NM_153789.3	F-5'- atgctgtgctatgtgacgagg -3' R-5'- tcgatgatccctagacgctg -3'

<i>Sort1</i>	NM_001271599.1	F-5'- cccggacttcacgccaag -3' R-5'- aggacgagaataaccccagtg-3'
<i>Lipg</i>	NM_010720.3	F-5'- atgcgaaacacggttttcctg -3' R-5'- gtagctggtactccagtggg -3'

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