

Genes	Primer sense (5'-3')	Primer antisense (5'-3')
β -actin	AGTGTGACGTTGACATCCGT	GCAGCTCAGTAACAGTCCGC
TNF- α	CCCTCACACTCAGATCATCTTCT	GCTACGACGTGGGCTACAG
IL-1 β	GAAATGCCACCTTTTGACAGTG	TGGATGCTCTCATCAGGACAG
IL-6	TCTATACCACTTCACAAGTCGGA	GAATTGCCATTGCACAACTCTTT
F4 / 80	TGACTCACCTTGTGGTCCTAA	TGACTCACCTTGTGGTCCTAA
Collagen 1a1	CTGGCGGTTTCAGGTCCAAT	TTCCAGGCAATCCACGAGC
Collagen III	CTGGTCAGCCTGGAGATAAG	ACCAGGACTACCACGTTTAC
α -SMA	TAGTCCTTCCTACCCCAATTTC	TTGGTCCTTAGCCACTCCTTC
TGF β	CCACCTGCAAGACCATCGAC	CTGGCGAGCCTTAGTTTGGAC
CTGF	GGGCCTCTTCTGCGATTTC	ATCCAGGCAAGTGCATTGGTA
TIMP1	GCATCTCTGGCATCTGGCATC	GGTATAAGGTGGTCTCGTTGA
Cyp7a1	AACAACCTGCCAGTACTAGATAGC	GTGTAGAGTGAAGTCCTCCTTAGC
Cyp27a1	CCAGGCACAGGAGAGTACG	GGGCAAGTGCAGCACATAG
FXR	TGTGAGGGCTGCAAAGGTTT	ACATCCCCATCTCTCTGCAC
SHP	TCTGCAGGTTCGTCCGACTAT	CAGGCAGTGGCTGTGAGAT
FGF15	GCCATCAAGGACGTCAGCA	CTTCTCCGAGTAGCGAATCAG
ASBT	ACCACTTGCTCCACACTGCTT	CGTTCCTGAGTCAACCCACAT
NTCP	CAAACCTCAGAAGGACCAAACA	GTAGGAGGATTATTCCCGTTGTG
BSEP	TCTGACTCAGTGATTCTTCGCA	GTGTAGAGTGAAGTCCTCCTTAGC
Ost α	TGTTCCAGGTGCTTGTCTATCC	CCACTGTTAGCCAAGATGGAGAA
Ost β	GATGCGGCTCCTTGGAATTA	GGAGGAACATGCTTGTCTATGAC
MDR1	ACACTTGGCCCCAAACATAGA	GTCAATGCTTGGCTCGTTATCA
MDR2	CGGCGACTTTGAACTAGGCA	CAGAGTATCGGAACAGTGTCAAC
MRP2	ACGTTTAGTTGGTATGACAGCAC	TGCTTCTTGGTCAATCCGTGT
V3-V4	ACTCCTACGGGAGGCAGCAG	GGACTACHVGGGTWTCTAAT
ZO-1	GCCGCTAAGAGCACAGCAA	GCCCTCCTTTTAACACATCAGA
Occludin	TGAAAGTCCACCTCCTTACAGA	CCGGATAAAAAGAGTACGCTGG
MUC2	AGGGCTCGGAACTCCAGAAA	CCAGGGAATCGGTAGACATCG
TGR5	TGCTTCTTCCTAAGCCTACTACT	CTGATGGTTCCGGCTCCATAG
LGR5	ACATTCCCAAGGGAGCGTTC	ATGTGGTTGGCATCTAGGCG

Table S1. Primer sequences used for RT-qPCR.