

Supplementary Table 2

Primers used for RT-PCR of Human mRNAs

Gene	Direction	Primer sequence 5' → 3'	Annealing temperature, °C	Amplicon size, bp
<i>HNF4α</i>	Forward	CGGGTGTCCATACGCATCCTTG	60	347
	Reverse	GACCCTCCCAGCAGCATCTCCT		
<i>AFP</i>	Forward	AGCTTGGTGGTGGATGAAAC	58	248
	Reverse	CCCTCTTCAGCAAAGCAGAC		
<i>ALB</i>	Forward	CCTTTGGCACAATGAAGTGGGTAACC	58	354
	Reverse	CAGCAGTCAGCCATTCACCATAGG		
<i>FOXM1B</i>	Forward	GGGCGCACGGCGGAAGATGAA	63	493
	Reverse	CCACTCTTCCAAGGGAGGGCTC		
<i>LDLR</i>	Forward	GGGCTGGAAATTGCGCTGGACCGTC	60	374
	Reverse	TCACAGACGAACTGCCGAGAGATGC		
<i>β-ACTIN</i>	Forward	GCACTCTTCCAGCCTTCCTTCC	60	521
	Reverse	CTGCTGTCACCTTCACCGTTCC		

Primers used for qRT-PCR of Human mRNAs

Gene	Direction	Primer sequence 5' → 3'
<i>OCT-4</i>	Forward	GGTATTCAGCCAAACGACCA
	Reverse	TTGCCTCTCACTCGGTTCTC
<i>HNF-4α</i>	Forward	GCCTACCTCAAAGCCATCAT
	Reverse	GACCCTCCCAGCAGCATC TC
<i>ALBUMIN</i>	Forward	TGAGAAAACGCCAGTAAGTGAC
	Reverse	TGCGAAATCATCCATAACAGC
<i>OTC</i>	Forward	GCTGATTACCTCACGCTCCA
	Reverse	TGGTTACACTAGCATCCGGC
<i>MRP</i>	Forward	GCCGGTGGTCAGATTATCAT
	Reverse	GATCTTGGATTTCCGAAGCA
<i>UGT1A1</i>	Forward	AGACGTACCCTGTGCCATTC
	Reverse	CCGTCAGCATGACATCAAAG
<i>UGT2B7</i>	Forward	TCAGCTTCTCTCCTGGCTACTT
	Reverse	ACGTCAGCTTTCCCCATTGTCTCAG

<i>CYP1A2</i>	Forward	AACAAGGGACACAACGCTGAAT
	Reverse	GGAAGAGAAACAAGGGCTGAGT
<i>CYP2C9</i>	Forward	CCTCTGGGGCATTATCCATC
	Reverse	ATATTTGCACAGTGAAACATAGGA
<i>CYP2C19</i>	Forward	TTCATGCCTTTCTCAGCAGG
	Reverse	ACAGATAGTGAAATTTGGAC
<i>CYP3A4</i>	Forward	CCTTACATATACACACCCTTTGGAAGT
	Reverse	AGCTCAATGCATGTACAGAATCCCCGGTTA
