

Supplementary Table 3. Primers for qRT-PCR

Species	Gene		Sequences
Human	CYP7A1	Forward	tatgtccatttcacacaaatcccttg
		Reverse	cgggtcaatgcttctgtgcccaaatgc
Human	CYP7B1	Forward	tgataaaagggttgcttccttatctg
		Reverse	cttaattgtttatgatttttatcactagc
Human	CYP8B1	Forward	cgcttctgctattacatcttgttca
		Reverse	gtagacaaacctgggaaaagaagg
Human	CYP27A1	Forward	cttagaggagattccacgtctagga
		Reverse	taagtaggacatccacattggaccg
Human	BAAT	Forward	taacagatttgaatattttgaggaggc
		Reverse	tgacttgctttaggtaaatagccataga
Human	BACS	Forward	cacagctgatgatgtggttacacg
		Reverse	cagaagcaggaagtagagaactgg
Human	FXR	Forward	gatgggaatgtggctgaatgatgat
		Reverse	aagtcacgaccttactgtcttcatt
Human	SHP	Forward	ttcaatgctgtctggagtccttctggag
		Reverse	caccagggttccaggacttcacacagcac
Human	HNF4A	Forward	ttccggaggagcgtgcggaagaaccacatg
		Reverse	ctgcagtagcggcactggttctctgtcc
Human	FGFR4	Forward	tcttgtccctggaggcctctgaggaagtg
		Reverse	caagggtactgtcagctcctgctcttgc
Human	KLB	Forward	aactggattaactggaatacaacaacc
		Reverse	taaccaaacactcgtatttcatctaacc
Human	BSEP	Forward	cattatttcctctggcttctcaaattc
		Reverse	tttatcygactcaaaacctcattctcc
Human	NTCP	Forward	tgaaggacaaggtgccctataaaggcatcg
		Reverse	cacactgcacaagagaatgatgatcatc
Human	OATPB1	Forward	ctgtgatgtcattgtcctttacctatt
		Reverse	gttgcaataagaaagtggtacatctcta
Human	OATPB3	Forward	gtttccagtcaatggttataagaacact
		Reverse	acggaattatatacctacaagctcctt
Rat	CYP7A1	Forward	tgcatatggtttattgttgaataagga
		Reverse	attagctcttaggaactcaagaggatta
Rat	CYP8B1	Forward	ccttactccaaatcctatcgattcagac
		Reverse	attaagaacttaacaattgcacacatgg
Rat	CYP27A1	Forward	ctaaggaattgctcagtcctcaagaga
		Reverse	gatctctgggttctttgaaagggtgatac
Rat	FXR	Forward	tcgtagaattcacaaaaagactccag
		Reverse	aagtttctattgaaaatctccgctgaa
Rat	SHP	Forward	atacctgaaaggcactatccttcaac
		Reverse	gacttcacacaatgccagtgga
Rat	HNF4A	Forward	gagtttgaaaatgtgcaggtgttgac
		Reverse	gctgttgatgagttgaggttg
Rat	FGFR4	Forward	ccttccacggagagaatcgtatc

Rat	BSEP	Reverse	ctaccagagagttctccacaagac
		Forward	tgaaatgatcaaattctctggcatctac
		Reverse	aaatctctcattctccttatctgacg
Rat	NTCP	Forward	gaaggacttctcatcatcattatcttc
		Reverse	cagcagctttgtaggtaatctgttg

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