

Table S1

Gene	Primer sequence (5'-3')	
	Forward primer	Reverse primer
RT-PCR		
UGT1	GATGCCGTACACCGCTAAGTC	CACCGTTGACAGTTGGAGAGG
UGT2	CCGCTCTCAATATCCTTGGTG	CGAGTCTTGAGTACGCCCATG
UGT3	GCGTGCTTGGA CTGTTTTCAC	AGACACCGTTGACGATAACGC
UGT4	ACGGAGGAATTGATGAAGCAG	GTATGGGATGCCTGGAAACAG
UGT5	GCTGTTGAAGGAACTGCACCT	AGTTCTTCCAACGGTGGAATG
UGT6	CGTTTCGACCTTTTACGCAAG	CGCCAGGAGTAATTCCAAATG
UGT7	CCAATAGGCCTAGAGCTGGCT	ACCCCAAACGATGGAAAGTC
UGT8	GATGAAGCTGTTGGTAGCGGT	GTGTT CAGCAGTATCCACGGC
UGT9	CTGGGAGGAGCCACAACATAC	CGTTTGGGACATACGAAGGAT
UGT10	CCTCATGATTACCATGGGAGG	GAAACCTCTGCCAAAGAATGG
UGT11	GCCACGCTTATGTCAGGATTC	CTGGAAAAATGTAAGCGGTGG
UGT12	CCTTCCAACAGCCATCACAAG	GGATGAACGTCATCGGTATCG
UGT13	CAGTTCCGTTTAAAAGCCACC	GATCGACTGCAGCTCCCATAT
UGT14	ATAGCCAAAGTTTTCGAAGCG	CATTTGCTGGAACAGGTCGAT
UGT15	CACATGCTCCTTCTAATCGGC	CAAGATCCACGAGTGTGGCTC
UGT16	TGACGTACCGCAGTTTTTTCC	ATCTCTTCCGTACGGTAGGCC
UGT17	GTACCGTTCACGTCGAAATCC	GATAGTCGCCAGCTGTAACGG
UGT18	GTTCCCAATGGCTTCAAAGAG	CAATGTTGTATGCAGGGTTTCG
UGT19	GCACGAGGTCGTCTCGATATC	GTACAAATGCCGACCAACGAC
UGT20	GAAGCACTTAATCAATGCCGG	GGCTTCGTCAACTAAACGCAG
UGT21	AGAAGCAAGGCACATGGTGAC	GTACCCATAGCTCATGCCACC
UGT22	GATGCCCAAATTATTGCAGC	ACACACGTTTTCTCCCAAT
UGT23	CACTGAATTCGAGCATCCGTC	CTGTTGAAGATGAAGGCGTCC
UGT24	GGTGGTGTTCAGATAACGG	AGTCATGTATGCTGGGTTCGG
UGT25	GCTGTATTTCCACACCTTCG	CACTGGTGCACCGAATTTACC
UGT26	CTGGCGAGACAAGGTCATGAG	ACACCGGATGTCTACTCACGG
UGT27	GAACGCCTGAAAATCTTGACG	GCACATTGGTACCCAAACTGAC
UGT28	CTGGGAGGAGCCACAACATAC	CATCCAATGAGGCTCTACCGT
UGT29	GTTGCCGACAAACACAAGGAG	GTACATAAGCGGTGGCCTCTG
UGT30	CGGTTACAAAACAGCTTGTG	GGCACATCCTTGAGATCCTTG
UGT31	CACATGCTCCTTCTAATCGGC	CAAGATCCACGAGTGTGGCTC
RPL8	CCTTGGCAGTAGTTCAC TTTTCGT	ACCACGAATTCTTCCTGTCCTG
qPCR		
UGT8	CATCAGGTGACTTGGATAAC	CCTTCAGTGCCTTTGTATAG
UGT9	TAGGAGAAGGTGTTGTGAG	CCTGGCATAGGACTAATGT

UGT12	TATAAAGGCACTGGAGGTC	CGTCACTGAAGAACCATTC
UGT18	GTACCAGTGATAGGTCTACC	GTATGGCAACACGAAGTC
UGT25	CCTACCATCTTGAGACAGAG	CGTTGAATCGTGGCATATC
UGT30	GAATGAAGAACGCTGTGAG	CATTGATGCTGAAGTGAGAG
RPS4	GATTGTGTCCCGTGAAAG	AGTGAGATGTACGCCTTC
RPL8	ACCCAGTTGAACATCCTC	GCAATAAGACCGACCTTG
