

Supplementary Table 1. Primer information of *CYP3A4* and *CYP3A5*.

Gene	Name	Forward primer sequence (5'-3')	Reverse primer sequence (5'-3')
<i>CYP3A4</i>	CYP3A4_1P	TGAGCCTCAGTTTCTACATCTG	ACCCAAGTTCTGTGTCTGCC
	CYP3A4_2P	GGGATGGGAAAAGGTGTCTT	TTGTGCTGCTTCCTGTGAAC
	CYP3A4_3P	CCTTGATGCTGTGTGACCTG	TGTAACCATTTCCCTCCCCTG
	CYP3A4_4P	CAGAAGGGATGACATGCAGA	GGAAGAGGCTTCTCCACCTT
	CYP3A4_5P	GCGATTTAATAGATTTTATGCCAA	CCCAAAGTGTGGGATTACA
	CYP3A4_6P	GGCTTCGACTGTTTTTCATCC	TGGAGCCTCTTTGTCTTGCT
	CYP3A4_7P	TAAGGGATTATGTAAAGTCAG	GGGGACAGGATGAAGTGG
	CYP3A4_8P	AAATACATCCCAGGACACT	GTGGACTACCCCTTGGA
	CYP3A4_9P	AAAATGTCACTTACTGCTCC	GGGAGACCCATTGAAGTT
	CYP3A4_10P	TCCCTTTCCAAGGGTAGTC	CAATCACACTTTTTCCCCCT
	CYP3A4_11P	CCAGTTGAGAACCTTGATG	CCAAACCCCACTTTCTGC
	CYP3A4_12P	CCAAGGATTTAGAAGGGTAT	AAGTGCCTCCAACCTACCA
	CYP3A4_13P	CTAAACTGTGATGCCCTAC	CTTTTCAGAGCCTTCCTA
	CYP3A4_14P	ATCCTTTACCAGTATGAGTTAG	AGGCAGAATATGCTTGAA
	CYP3A4_15P	CCAGCCCACAAAAGTATC	CACCCTTAAAGATCACAGA
	CYP3A4_16P	TTTGCCCACTTACTCCATA	CCAAATCTACCTCCTCACA
	CYP3A4_17P	GGACTTCTGCTTTGCTCT	GGGGTGGTGAAATAGTC
	CYP3A4_18P	GTAGAGTGTTATACTTGGGAAT	AAACAATGGGCAAAGTCA
	CYP3A4_19P	AGTATTATCAGATGCTTTCC	CCAGGCTTGTCTTGA
<i>CYP3A5</i>	CYP3A5_1P	GACCTCAAACGATGAAACTGC	TGAGGAACCTCCAAATTGTTC
	CYP3A5_2P	GGTGCTCAACATCACTGGTC	CAAACTGACTAAGGCCCAGA
	CYP3A5_3P	GCACAATTCAGCCATGAAAA	TCATGACCCTGGTTCCTAGC
	CYP3A5_4P	CAGTGTGGCTGCATTTGAGT	AGTCCAAGGGTCTGGGTTC
	CYP3A5_5P	ACTCCAGGCAGAGGGAATTT	GATTAGCACCCCAAGTCCAA
	CYP3A5_6P	TTCACTCCAGGATTGGGACT	GGCTGAGATTACAGGCATGA
	CYP3A5_7P	GGTCATAGACAAGGGTGAGTCC	TTATAACGGCAAGCAGATTCC
	CYP3A5_8P	CTTCCCTGTTGGACCACAT	GCGGGACAGGATGAAGAGTA
	CYP3A5_9P	GGATCTCCATTGAGCATCTTG	TGTGCAGACTCAAGTCCCAG
	CYP3A5_10P	ATCACAGTCCGTTTCCAAGG	CTTTTCCCTTGCTGACTTGC
	CYP3A5_11P	CCTTCTGAGGGAGTAGATGGAA	CAGCTAAAGTGTGTGAGGGCT
	CYP3A5_12P	TCACTGCTGTAGTGGTGTTC	TCCTTCCCAATCTCCTTCT
	CYP3A5_13P	AAACATCCTGCTTTCCAAGG	CACTGACTGTCTCCAAGCA
	CYP3A5_14P	ATGATTTTGCCTCATCCTGG	TTTTTCTCTCAGAGGCTTCC
	CYP3A5_15P	TCACTGAGCACATCAATGGAC	CAACCACAGATTGTCATGTA
	CYP3A5_16P	GATTTCATGACCAGCCAC	TTTGAAGTCCAGAAGTGAAGCA
	CYP3A5_17P	TCAAGATACATGGTGTAAAGAGTCG	TGAGAAGCAGAGAAGCTGAGTC