

CYP3A4 polymorphisms in Uygur

Table S1. CYP3A4 primers and amplifications

<i>Region</i>	<i>Primer pair</i>	<i>Primer sequence (5' to 3')</i>	<i>Len (bp)</i>	<i>GC (%)</i>	<i>Anneal temp</i>	<i>Fragment size (bp)</i>
Promoter	CYP3A4_P_F	GTGCAGAGACAGCAGCTGAG	20	60.00	60.08	882
	CYP3A4_P_R	TCTCCTCTGAGTCTTCCTTTCA	22	45.45	45.45	
Exon1	CYP3A4_Exon1_F	CTTCCAACCTGCAGGCAGAG	19	57.89	59.71	900
	CYP3A4_Exon1_R	GTTTGGAAATGAGATCCGTCA	20	45.00	58.49	
Exon2	CYP3A4_Exon2_F	ATTCCTGCCTGAACCTCTCA	20	50.00	59.80	894
	CYP3A4_Exon2_R	GGTAAATACCTGGGCTCCCTA	21	52.38	59.34	
Exon3	CYP3A4_Exon3_F	AAGGATGACAAAGAGATAAAACACTG	26	34.62	59.20	898
	CYP3A4_Exon3_R	AAGACTCCGCAAAACTACAAGC	22	45.45	59.95	
Exon4	CYP3A4_Exon4_F	GGAGAATGGCATGGGAAATA	20	45.00	59.72	855
	CYP3A4_Exon4_R	CCACATGGAGACAGAGTGGA	20	55.00	59.66	
Exon5	CYP3A4_Exon5_6_F	CGCCCCACACAAATACATC	19	52.63	59.79	871
Exon6	CYP3A4_Exon5_6_R	TGTGCACAGGGGAGAAGAT	19	52.63	59.20	
Exon7	CYP3A4_Exon7_F	TGAGCCCCCTTAGGAAGAGTT	20	50.00	58.00	900
	CYP3A4_Exon7_R	GCAGAAGAAAGAAAATGATACAGAC	25	36.00	57.77	
Exon8	CYP3A4_Exon8_F	TCTTGACTACCTACTATTTCTTGAACA	27	33.33	57.09	893
	CYP3A4_Exon8_R	TTGAAATGAGTCTTTACCAATTTATGA	27	25.93	59.41	
Exon9	CYP3A4_Exon9_F	CCCTTCAATAAATTGTCAGAGGA	23	39.13	59.49	927
	CYP3A4_Exon9_R	GTGGCTCCTGATTGGATGTT	20	50.00	59.93	
Exon10	CYP3A4_Exon10_F	ACATTTTTCTTGGGGGAGAG	20	45.00	58.09	928
	CYP3A4_Exon10_R	TAAGGGGACATCACACACCA	20	50.00	59.81	
Exon11	CYP3A4_Exon11_F	CAAAAGTCCTCCTTTTAGTGTGTG	24	41.67	59.28	912
	CYP3A4_Exon11_R	AAAAATATTCATTTGGGGGACA	22	31.82	59.44	
Exon12	CYP3A4_Exon12_F	TTCCCCTTCTCCTTCTCAT	20	50.00	60.01	928
	CYP3A4_Exon12_R	CCAAGTTCTGGTTGGGAAGA	20	50.00	60.08	
Exon13	CYP3A4_Exon13_F	TTCAAAAACAGTTTGCCATCA	21	33.33	59.19	935
	CYP3A4_Exon13_R	GAATACTCCAGAGAAAACATGTGA	24	37.50	57.73	
3'UTR	CYP3A4_3'-UTR_F	TTGGCTCCTCTGCTTCTCAC	20	55.00	60.68	880
	CYP3A4_3'-UTR_R	TTGGGTGTTGAGGATGGAAT	20	45.00	60.17	