

Additional file 1

Sequences of RT-PCR primers used in this study*

Subunits	Reverse transcription primers	PCR primer pairs		Product length
		Forward	Reverse	
$\alpha 1$	cacagtgagagataggagg	gtggtgttagcctaagatgg	gccgtcgtggaggatcgctt	415
	cacagtgagagataggagg	agtgacgataatgacgaagg	gattgactgtgtagaacagag	374
	gagctcccagaacgtctt	ctcggaccacattggaatgg	ggccgaagacgtaagacgaa	1070
$\alpha 2$	tgctttccaatgtaccgagg	tgagagacacgagaggta	gtcttatgctataagactcggc	1202
	tacggttcctgacagca	tcccttgagtatggtgg	actcgcgaaggctgatacc	1324
	tacggttcctgacagca	tctcgggcgtgtgtcaa	actcgcgaaggctgatacc	747
$\alpha 3$	gagcatgttgctcgtaatagtg	atgggtggaacagacttgg	gccgcatcgtgatattga	488
	tcaaaaaaaaaattcgacttag	gctccacaaggcaatcga	aattcgacttagattcgatc	390
	gccgcatcgtgatattga	aacgcgccatgcgctgac	tcgcaggaggactttagat	490
	aattcgacttagattcgatc	ggacatactcgagggtcctg	gaagatccacaggaacagt	769
$\alpha 4$	gtgacctgaagtggacgtt	tgaggtcgcgagctgatg	gtggacgttgagaacgacca	996
	ttgttattaatgtacgtatcttg	ccgagttctacatgtcagt	ggaaggttgagattacatcgc	1148,695
	gtgacctgaagtggacgtt	gaagtgcgctgatgacgaa	gtggacgttgagaacgacca	621
	gtgacctgaagtggacgtt	cgaccctttacgtaacgatg	gcacacaggtttgcacgt	527
$\alpha 5$	tgaccgtcttcctgatgac	gcatggaacactagtgaactcga	cacgtagaacatcggtctctacg	267,451
	ggaaattctttgcctcgag	gtcagcttcgaggctatcagacat	cgagaggcgactgcttaattgtgtt	550
$\alpha 6$	gtgagcatgcacatgagca	agacgaacgtgggtggcaga	gtaccgtctcactgcacgat	1144
	ccaccggcttcgtccttc	gtgtcggcagcgatgag	gggcacgtacagacaact	446,491
$\alpha 7$	gtattcgtggtatcacag	ggtttccattcgatgacca	cgtttcgcgatcgatccgca	1035
	cacggaagaggcgacat	atctgctggaccactacaa	ccaactgccaaacttcat	419
$\alpha 8$	tctggaagcgagtac	cttggtctgcgtagcgtatcg	ggtagtagtcatgacctga	344
	tctggaagcgagtac	ctcgaagcgaatcctgatg	gtcctcctcatcatcaagag	1019
	tctggaagcgagtac	ctcgaagcgaatcctgatg	atgcacgtttactatgcac	930
	ggtagtagtcatgacctga	cgctcagcgtattggtca	ctgaatacatatctccgttcg	673
	ctgaaatacatatctccgttcg	cgctcagcgtattggtca	gcaccattgacatgaacttcc	462
$\alpha 9$	gctgatctaagcgaatgg	cgcaaactgaaactgtacgtag	gacgcagagggttggttca	1448
$\beta 1$	ccagaatactgacagt	gggtgtcagaagacgaagaac	cgataccagaagcaggaacac	785
	ttaatcagttactatctgac	catgggatatcatagaagtac	caatgtagaatggcatactac	978
$\beta 2$	gcatggatgtctctgcac	ctcagtacgaccacagct	cacacgaaatgccttgcat	1200
$\beta 3$	tgagcactcggaaggtct	cgaggagaccgtacttgta	acgagatagaactcgtcg	941
	tgagcactcggaaggtct	accggatcgtatgttgat	tgagcactcggaaggtct	405

*All sequences are showed in 5'→3' direction