

Table 1. *C. albicans* K1 primer combinations used in quantitative RT-PCR

gene name	amplicon size(bp)	% GC			start coord.	GenBank accession number
<i>CDR1</i>	70	40	FORWARD	5' CCATTAACCATCAGCACTTA	3174	
		48	REVERSE	5' CCGTTCTACCACCTTTTTGCA	3244	X77589
		50	PROBE	5' AGTCTATCAAACCTCAGCCA	3197	
<i>CDR2</i>	72	57	FORWARD	5' CCACATGTCCGACATACCTGG	312	
		40	REVERSE	5' GGAATCTGGGTCTAATTGTTTCATGA	384	U63812
		47	PROBE	5' CCATTCAACGGCAACAT	340	
<i>MDR1</i>	61	39	FORWARD	5' GGTGCTCCTTTGTTTGACAATTT	1543	
		52	REVERSE	5' ACGGAACTACCCCAAGCAACT	1604	Y14703
		46	PROBE	5' CACCCCTGAATATC	1569	
<i>ERG11</i> set1	78	32	FORWARD	5' CATACTAGTGAAAGATATTTTGATAACCCTG	1228	
		50	REVERSE	5' AATTAGCTTTGGCAGCAGCAGTGTCC	1286	AF152848
		47	PROBE	5' GTCCCATCTAGTTGGATCA	1266	
			SEQUENCE	5' CTTAGAATGCATATGCCATTACATTC	1108	
<i>ERG11</i> set2	79	43	FORWARD	5' TCATTATTGGAGACGTGATGCTG	723	
		34	REVERSE	5' GAAAGAAATTAACCTGAGAAGAGAACGTG	802	AF152848
		30	PROBE	5' CAAAAGAAAATCTCTGCTACTTA	748	
			SEQUENCE	5' CAAGATCTTTATTTGGTGATGAAATG	602	
<i>ERG11</i> set3	75	38	FORWARD	5' TGCCAAAGCTAATTCTGTTTCATT	333	
		33	REVERSE	5' AACCCCTTTAGAACTTTCCCAA	408	AF152848
		56	PROBE	5' TCTGATGAAGTTGATTATGG	364	
<i>ACT1</i>	66	43	FORWARD	5' AGCTTTGTTTCAGACCAGCTGATT	779	
		43	REVERSE	5' GGAGTTGAAAGTGGTTTGGTCAA	845	X16377
		56	PROBE	5' CCAGCAGCTTCCAAACCT	803	
<i>GAPDH</i>	54	55	FORWARD	5' CATGGCCTTCCGTGTTCCCTA	596	
		64	REVERSE	5' GCGGCACGTCAGATCCA	650	MUSGAPH
		62	PROBE	5' CCCCAATGTGTCCGTC	617	

CKA1	65	48 FORWARD	5' GATGTCCTTTCCACCAAACCA	52	
		42 REVERSE	5' CGGGTTCCATTTTATGTTAAGGTC	117	CA6039
		50 PROBE	5' CATAGTCCCAGTAGGACT	74	

- a. All probes have 6-FAM as a 5' flourophore and TAMRA as a 3' quencher.
- b. Primers and probes designed by Primer Express™ 1.5; TaqMan™ MGB probe and primer design.
- c. RT-PCR reactions run on ABI PRISM 7700 Sequence Detection System v1.7.
- d. Primer coordinates are determined by 5' basepair location in gene.

ttatgctcat actagtgaaa gatattttga taaccctgaa
 1261 gatttgatg caactagatg ggacactgct gctgccaag ctaattctgt tcatttaac

<i>ERG11</i>	78	32 FORWARD	5' CATACTAGTGAAAGATATTTTGATAACCCTG	1228	
set1		50 REVERSE	5' AATTAGCTTTGGCAGCAGCAGTGTCC	1286	AF152848
		47 PROBE	5' GTCCCATCTAGTTGGATCA	1266	