

Table S1. Oligonucleotide primers used in this study. Restriction enzyme sites are underlined.

Genus and species	Gene locus	Aim	Oligonucleotide	Sequence
<i>R. oryzae</i>	RO3G_04172	Expression	roEGCrP1BamHI-S	<u>CCCGGATCC</u> ATGACTCATCCCGACCGATCCGC
			roEGCrP1XhoI-A	CCCC <u>CTCGAGT</u> TACATGACACTGCATGAATTGGC
			roEGCrP1HindIII-A	CCCC <u>AAGCTT</u> TACATGACACTGCATGAATTGGC
		Mutation	E254Q-S	ATGAACCAACCTCATCCGGTTATATT
			E254Q-A	ATGAGGTTGGTTCATGAACTCAAAGGC
			E483Q-S	ATGGGTCAGGTAGGTATCCCGATGGAT
			E483Q-A	CTGACCCATTATACAAGGTTTTCTCTCC
<i>C. neoformans</i>	CNAG_00623	Expression	cnEGCrP1KpnI-S	<u>GGCCGGTACC</u> ATGTCGGTATTTCAGTTCGACG-
			cnEGCrP1Xba-A	GGCC <u>TCTAGA</u> CTACATTCCATTGGCCTCCC
		Gene disruption	CN00623N-U	GAAGATTATCTTGGCTACTTG
			CN00623-AP-D	CGCAGCCTGGACAATAGCGAGTCATAGCCCCCTT TCACCTGCG
			ActinP-U	ACTCGTATTGTCCAGGCTGC
			Act-Nat-D	GACTTCTTCTCCATAGACATGTTGGGCGAG
			Nat-U	ATGGAAGAAGAAGTCACTCTTGACGACACGGCT TACC
			Nat-Ttrp-D	TAAACCCCTTACCCTTGGGGCAGGGCATGCTC AT
			NSL-2	AAGGTGTTCCCGACGACGAATCG
			NSR-2	AACTCCGTCGCGAGCCCATCAAC
			Ttrp-U	AAGGCGTAAGGGGTTAATTTCTTAGAGGGTG
			Ttrp-CN00623C-D	GTTCTAAAGGCTTCTCATGCGACAGAAGAG AAATGGTG
			CN00623C-U	CAATGAGGAAGCCTTTAGAAC
			CN00623C-D	AACAATAACATTCAACAGACG
<i>A. fumigatus</i>	AFUA_3G08820	Expression	afEGCrP1XhoI-S	<u>CCGGCTCGAG</u> ATGGGTGTGCTACGGCTTAGA
			afEGCrP1EcoRI-A	GGCCGAAT <u>TCT</u> CATCACACTGCATCCGC