

**S1 Table.** Detailed information on PCR primers used in this study.

Target genes	Primer pairs	Ta*	Amplicon size (bp)	Reference
<i>act</i> (actin)	ACT-512F (5'-ATGTGCAAGGCCGGTTTCGC-3') ACT-783R (5'-TACGAGTCCTTCTGGCCCAT-3')	53	226	[6] [6]
<i>cfp</i> (cercosporin facilitator protein)	F1771 (5'-ATTGGTTGGAGCGACTTTTG-3') R2706 (5'-CAGGACAGTCTGGACAGCAA-3')	56	935	This work This work
	cfp_F1 (5'-GCCGATCGATTGCAGGAGTTGGC-3') cfp_R1 (5'-TTGCTGATCCAAGTAGTCGGACG-3')	58	696	This work This work
<i>cal</i> (calmodulin)	CAL-228F (5'-GAGTTCAAGGAGGCCTTCTCCC-3') CAL-737R (5'-CATCTTTCTGGCCATCATGG-3')	56	561	[6] [6]
<i>his</i> (histone H3)	CYLH3F (5'-AGGTCCACTGGTGGCAAG-3') CYLH3R (5'-AGCTGGATGTCCTTGGACTG-3')	57	412	[6] [6]
ITS (internal transcribed spacers +5.8S nrDNA)	ITS1 (5'-TCCGTAGGTGAACCTGCGG-3') ITS4 (5'-TCCTCCGCTTATTGATATGC-3')	51	560	[6] [6]
<i>tef</i> (translation elongation factor 1-alpha)	TEF_F1 (5'-CCGGCAAGTCGACAACCACCG-3') TEF_R1 (5'-TCACGGTGACCTGGGGCGTC-3')	57	605	This work This work
<i>tub</i> ( $\beta$ -tubulin 1)	Ck_Betatub-F1 (5'-TGCGTGAAATCGTGAGTCCTCAC-3') Bt516R (5'-ACGAAGTTGTCTGGGCGGAAAAG-3')	67	538	This work [25]
	Tub-F1 (5'-GGTCATTACACTGAGGGTGC-3') Tub-R1 (5'-GACAAGATCGTTCATGTTGGACTC-3')	56	834	[30] [30]
<i>cyb</i> (mitochondrial cytochrome b)	Cytb-F2 (5'-GGAAGAGGTCTATACTATGG-3') Cytb-R1 (5'-CGTGATTAGCACCTAATTGC-3')	45	696	[28] [28]

\*Ta = Annealing temperature (°C)