

Table S2. Primer used for amplification in endpoint PCR assays.

Gene name	Access	Sequence
P-glycoprotein family protein 1	EHI_114150 (F)*	5'-AACAGTGCTACAACATCCTT-3'
	EHI_114150 (R)*	5'-TCATGTGCATTTGCCATTTTA-3'
P-glycoprotein family protein 5	EHI_175450 (F)	5'-GTAGGAGGTGCAGTATTTCC-3'
	EHI_175450 (R)	5'-CCATCCTATTTCTTGTTTGAC-3'
AIG1 protein	EHI_180390 (F)	5'-TAACGATTCCAAAGGTCAAGAAA-3'
	EHI_180390 (R)	5'-AAAAACACATGCACCTTTGTCCATACT-3'
EhRab8A	EHI_199820 (F)	5'-ATTGGAGAAAGTGGAGTTGGGAAAA-3'
	EHI_199820 (R)	5'-AGTTGATTGAGTTGGTTGGGTTTGT-3'
WH2 motif domain containing protein	EHI_050810 (F)	5'-TACACCACAACCAAAAAGACA-3'
	EHI_050810 (R)	5'-CTTTAACATCAGTGCTTCCA-3'
Heat shock protein 70	EHI_123490 (F)	5'-AACCAACTGCAGCCGCATTATATTA-3'
	EHI_123490 (R)	5'-TACAGGAACAATTGCAAAACCACGA-3'
Amoebapore A	EHI_159480 (F)	5'-CAAGCATGAATCTTAGCAC-3'
	EHI_159480 (R)	5'-CTACTCACCAAGGAGAAATC-3'
Gal-lectin 35kDa	EHI_035690 (F)	5'-CATTTGGTAAGACTCAAGACGGA-3'
	EHI_035690 (R)	5'-TGGTGCATCTGATAATGGTGGGTT-3'
Gal-lectin lectin light subunit	EHI_148790 (F)	5'-ATTGCTGATACGTCTGATGGAC-3'
	EHI_148790 (R)	5'-GTTCTGTTGGTCTAATGGTGCTT-3'
Gal-lectin Igl2	EHI_065330 (F)	5'-TTCTGTAGACATTAAACCACCACCA-3'
	EHI_065330 (R)	5'-ATTCTTCTACTATTTTCTTCTTCTCA-3'
Cysteine proteinase 5	EHI_168240 (F)	5'-AAAGAATGTTTCATCAACTCAGCTT-3'
	EHI_168240 (R)	5'-TTAAGCATCAGCAACCCCAACTGG-3'
Small subunit ribosomal RNA gene	ssr RNA (F)	5'-GTACAAAATGGCCAATTTCATTCAATG-3'
	ssr RNA (R)	5'-ACTACCAACTGATTGATAGATCAG-3'
Neomycin resistance family	pEhEx plasmid (F)	5'-ATGATTGAACAAGATGGATTGCAC-3'
	pEhEx plasmid (R)	5'-TCAGAAGAAGTTCGTCAAGAAGGC-3'
AIG1 protein (overexpressing)	EHI_180390 (F)	5'-GGAAGATCTATGAAACAACTAAGTTAC-3'
	EHI_180390 (R)	5'-CCGCTCGAGTTAATTTGACCACTT-3'

*F = Forward

*R = Reverse