TABLE S1 | Primers for polymerase chain reaction used in this study

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| --- | --- | --- |
| Primer | Sequence (5'-3') | Target  |
|
| Cf12-F | CCCAAGCTTATGAAGTTCTCTATCCTA | Full cDNA sequence of *cmcp* |
| Cf12-R | CCGCTCGAGCTAATTAGCGTTGTTAAT |
| M1 | CGGTATCGATAAGCTTTTTTGGTCTGTCGACCCTTGAAACA | The upstream *cmcp* fragment |
| M2 | TCTTCTGTTTTGAAAGGTTGGTGGAAGTATGAAAAGAG |
| H1 | TTTCAAAACAGAAGATGATATTGAAGGAGCATTTTTTGG | The 3.5-kb *HPH-HSV-tk* fragment |
| H2 | GAAGTCACTGTTCCTTCCGGTATTGTCTCCTTCC |
| M3 | AGGAACAGTGACTTCTCCGGAAGCTCCT | Downstream *cmcp* fragment |
| M4 | CGGGCTGCAGGAATTCTATGTTGACTGCCTGCAACAGGC |
| M5 | AAGAGGACGAACTCTTACTCTGGTTT | identification of cm*cp* deletion mutants |
| M6 | GTACACATTACCGATTGGTCGCCG |
| M7 | ATGAAGTTCTCTATCCTACCCATGATTGCC | *cmcp* gene of *cmcp* deletion mutants  |
| M8 | CTAATTAGCGTTGTTAATGCAGAAGGAAAGA |
| 18S-F | GGAACAATTGGAGGGCAAGTCT | *18S* expression |
| 18S-R | CAACTACGAGCTTTTTAACCACAACA |
| MG-cp-F | GCCAGCGCCATGGCTGTCTCGATCT | *cmcp* expression |
| MG-cp-R | GACCTTCCAGCAAGTACCACA |
| AM-F | GGAATTCATGAAGTTCTCTATCCTACC | Full CDS sequence of *cmcp* |
| AM-R | CGCTCGAGATTAGCGTTGTTAATGCA |
| cp-F | CCCATGGAAGTCTCGATCTCTTAT | Full CDS sequence of *cmcp* (remove signal peptide)  |
| cp-R | GCCTCGAGATTAGCGTTGTTAATG |