

Table S1. Sequences of primers utilized in this study.

Primer name	Primer sequence (5'-3')
<i>cmalA</i> -1F- <i>XhoI</i>	CAAAATAACTAAATTACGTAGCTAGC <u>CTCGAGAT</u> GGATCCTGCTAAACGT CAAAGAC
<i>cmalA</i> -1R- <i>XhoI</i>	CTCATCTTTCCCTGTCTGC <u>CTCGAG</u> CTACAATTTACCAGCTTGCTG
<i>cmalB</i> -1F- <i>XhoI</i>	CAAAATAACTAAATtACGTAGCTAGC <u>CTCGAGAT</u> GGCTCCTTCATCCTACA TTGC
<i>cmalB</i> -1R- <i>XhoI</i>	CTCATCTTTCCCTGTCTGC <u>CTCGAG</u> CTAAATAGAGGATGGCAAGGATCCG
1F	GATAAGCATAAACCAGATCTG C
1R	GAGATCTCGACGTATTCAGCG
2F	GAAAGAGAATCAAGTGTCTCC
2R	GTATCTGACATAGTCGAGCTTG
3F	ATACTTCCAAGCTGAGTTTG
3R	GTATCTGACATAGTCGAGCTTG
<i>cmalA</i> qPCR-F	TCAAAAAGCTCGCGCCCTCA
<i>cmalA</i> qPCR-R	AGGGGCAGCCAAGAAGGGAT
<i>cmalB</i> qPCR-F	TCAACCGTCTTGCCGCCATT
<i>cmalB</i> qPCR-R	TAGGCTTAGCCAACACGCCG
Actin-F	GATGAAGCCCAATCCAAGAGAGGT
Actin-R	TCTTCTCCGTTGGACTIONGGG

* Restriction enzyme sites (6 bp nucleotides) are underlined.