

Supplementary Table 1 Primer sequences for qRT-PCR

Gene name	Forward primer (5'-3')	Reverse primer (5'-3')
<i>CfActin</i>	CTCAATCCCAAGGCAAACAG	CCATCACCAGAATCCAGCAC
<i>CfCHI2</i>	TGGAAAATGGAAGGGGAAGA	AGCCGTGAGGAGAATGAGTGA
<i>CfCHS6</i>	CAAACGAATGTGCGACAAATC	TCAGATGGGTATGCGAGACTT
<i>CfFLS</i>	GGGAAGAAGGCTTGGGTTG	GGTCTAGGGCATGGAGGGTA
<i>CfF3'H3</i>	CAGGGTGTGGTGAGGAAGATG	GTTTCAGGAGATTCGGGTGG
<i>CfF3'5'H</i>	GCAAAGTCTCCAGCCTCCAT	TCCTTGAACCTCTTCGCCTC
<i>CfDFR2</i>	AAGACCCCGAGAATGAAGTGA	CTGTTCTGCCGAAGATGTG
<i>CfANS3</i>	TTGCTGAGGAACTCCGAACC	ACCCCATTTGTGGATGATGAAA
<i>CfANR3</i>	ACTGGATGGTGCGGATGAG	ACGATGCCTGAGAGTTATGGTT
<i>PeActin4</i>	TTGTGAGCAACTGGGATGACAT	GCCACGCGAAGTTCATTGT
<i>PeCHI</i>	TCGGAGTGTACTTGGAAAGCG	CCGTTAATGGCAGCAGCATC
<i>PeCHS</i>	ACTGCGAGCATCTCACTGAC	GACCTCGGCGACAACATATGT
<i>PeF3H</i>	TGGAGATGGAGGTCAAGGT	CGGCAGCAGATCGAAGAACT
<i>PeF3'H</i>	CGGAACCTGGACTACCATCG	AATTACGGAATGACGGCGGA
<i>PeF3'5'H</i>	TCATTACCTGAGCAACGGTCGG	AACGCCGCGATCGAAAGCC
<i>PeDFR</i>	AGGATATGTTTGATGATGCTATTAAG	TTCCTCAGTGTTGGGCGGTAAGAG
<i>PeANS</i>	TGCCACAGCGTTCTTCACCG	AAACCGCCCACGAGATCCGTAC
<i>CfMYB1</i>	CCGTCGCCATCATCTTCATCACC	TGCTGATTGCTTGGTCGGGATTC
<i>CfMYB3</i>	CGCCATACGAGAAGGAAGTCCAAG	TCTCAACGGCACCATCGCTTTG
<i>CfMYB4</i>	TGGACAGCAAGAGAAGACGCATTG	CCATCGAAGTCTACAGCTCTTTCCG