

Primer name	Sequence	ORF number
chsA-F	5'-CCGTAGACTAATTGGATG-3'	Afu2g01870 (chsA)
chsA-F	5'-GGCTGAGAACGGAGTAGAAA-3'	Afu2g01870 (chsA)
csmB-F	5'-CTTTCCTATTCCACGCTTG-3'	Afu2g13430 (csmB)
csmB-R	5'-CCCTTGGTGTTGAGCGAAG-3'	Afu2g13430 (csmB)
chsC-F	5'-GTGGCGGAGCCCGCAAAG-3'	Afu5g00760 (chsC)
chsC-R	5'-GAACAATCGTCAGCCAAG-3'	Afu5g00760 (chsC)
chsG-F	5'-GCCTCATTTGTATACCTAAG-3'	Afu3g14420 (chsG)
chsG-R	5'-GAAAAAAGAAAAATTACTG-3'	Afu3g14420 (chsG)
mchsA-F	5'-CTAAAATCCAAGAAGTGACTGCTTGTAAGCCTGCCAAGCAAAG-3'	Afu2g01870 (chsA)
mchsA-R	5'-CTTTGCTTGGCAGGCTTACAAGCAGTCACTTCTTGGATTTTAG-3'	Afu2g01870 (chsA)
mcsmb-F	5'-CCGTTTCCATTTCGTCTGATAGTAAGGTTGCCAATCAAACG-3'	Afu2g13430 (csmB)
mcsmb-R	5'-CGTTTGATTGGCAACCTTACTATCAGACGAATGGAAACGG-3'	Afu2g13430 (csmB)
mchsC-F	5'-GCCTTACAACGGGTGTCGCTGATTGTTGGCGGCGACAACCC-3'	Afu5g00760 (chsC)
mchsC-R	5'-GGGTTGTCGCCGCAACAATCAGCGACACCCGTTGTAAGGC-3'	Afu5g00760 (chsC)
mchsG-F	5'-AACATTGCCTGGCGGCTCTGCTTGTGTTTCTTCCTTACTG-3'	Afu3g14420 (chsG)
mchsG-R	5'-CAGTAAGGAAGAAACACAAGCAGAGCCGCCAGGCAATGTT-3'	Afu3g14420 (chsG)
chsA Fw	5'-CGTCATCAAAGTATTATTTCCCC-3'	Afu2g01870 (chsA)
chsA Rv	5'-TTGGCTGAGAACGGAGTA-3'	Afu2g01870 (chsA)
chsC Fw	5'-ACGTTTACACACACCAAAA-3'	Afu5g00760 (chsC)
chsC Rv	5'-GCCAAGAACCAACCAGT-3'	Afu5g00760 (chsC)
chsG Fw	5'-GTGGTTCGTGGGCTT-3'	Afu3g14420 (chsG)
chsG Rv	5'-GAAAGGCTGGTCGAGG-3'	Afu3g14420 (chsG)
csmB Fw	5'-TCTTTCGGCTTGTAGAAGTT-3'	Afu2g13430 (csmB)
csmB Rv	5'-ATTCTCTTCCCTTGGTGTTG-3'	Afu2g13430 (csmB)