

Table S4 Primer sequences of *CsMBD* genes promoter for verification

Promoter Name	Accession Number	Primer sequence (5'-3')	Product size (bp)
<i>CsMBD1</i> -promoter	MW587699	AGGTGTACGATCCATGAACAA TCGTCTCTAGTGGCATCCTC	2055
<i>CsMBD2</i> -promoter	MW587700	CTTTTGCCCTTGTCGCCAT GAAAGTAGAACCATCGAAGCCAT	1882
<i>CsMBD3</i> -promoter	MW587701	GTGATGACCTAGGCCCTAACC GTGGACGATTTAGGGTTATGGG	1853
<i>CsMBD4</i> -promoter	MW587702	GGACCGTTAATGTAATTCGC ATTTCTCATTAGTACGAGGC	1537
<i>CsMBD5</i> -promoter	MW587703	CACCACCAAAGTTCCAATTGTT TCTCTCCGGCAACAATTCAAC	1881
<i>CsMBD6</i> -promoter	MW587704	ACCACCGCTATCTCATATCC CTAGAAGCCATTCACTTTACAAC	1686
<i>CsMBD8</i> -promoter	MW587705	GTCTCTTATTCCCTTATCCGCTT TTTGCCATTCTTCCGTACTCT	1372
<i>CsMBD9</i> -promoter	MW587706	CATCTAGGCTGACAAATCGC CTTCGGGTAAATCTGCCAATTC	1573
<i>CsMBD10</i> -promoter	MW587707	TCTATGTGAAGCCATACCCAT GAAACTCTTAAGCAAACGCCTA	1633
<i>CsMBD11</i> -promoter	MW587708	TTCGACCCTTGTACTIONTATGGTGTG TAGAACCTGATGATTTACGGCCTC	2015
<i>CsMBD12</i> -promoter	MW587709	ATGGTCTAGATTGAAGGAGGTT GGTTTTGTTGGTGGTAGTTGAA	1927
<i>CsMBD13</i> -promoter	MW587710	TAAGAACAATTGGCCCTCATCCC GCCTGTTTCTGTCTTTCTTAGCTT	1641
<i>CsMBD14</i> -promoter	MW587711	TTGTAGCCCAAGTACTACCTCC CCCTCTGGATTTCCGTTAGCA	1582
<i>CsMBD15</i> -promoter	MW587712	GGTGATGTTCAAGGGGTCTTT AAAGAGTCGGCATTACGCAT	1159
<i>CsMBD16</i> -promoter	MW587713	CAATGGAGTGCACATGTATATGG CAGTGGGATCAGCATCATGG	1756