

TABLE S1. Sequences of primers used in this study

Primer	Primer sequence (5'-3')	Length
MeA1/F	ATTGGATGAGGATATGTAGGTGAG	24
MeA1/R	TACTTAATTACTAACATACACCTAAAACCA	30
MeA2/F	GTATATGGTTTTAGGTGTATGTTAG	25
MeA2/R	TTCATCCATCCATATCTTCCCA	23
MeA3/F	GTGTTGGTAAGAGGTTTTGTGTTA	24
MeA3/R	CCTACAAAATCTAAACTCATTTACATCCT	29
MeA4/F	AGGTTTGAGGATGTAAATGAGT	22
MeA4/R	ACCCACAATCTTCCTCTACAATCC	24
MeA5/F	TGGAATTGGGTTTTGGATTG	20
MeA5/R	CTCCTCCAATTAACAAATATATTTCTCCATT	31
MeA6/F	TGGTTAAAAGAAGAATAAGAAAATGGAG	28
MeA6/R	CCCTAAAACCCCAATTACTAAAT	24
Y10 β C1-ClaI/F	ATCGATATGACTATCAAATACAAC	24
Y10 β C1-SalI/R	GTCGACTCATACATCTGAATTTG	23
Y10 β C1-XhoI/F	CTCGAGACTATCAAATACAAC	21
Y10 β C1-SpeI/R	ACTAGTTCATACATCTGAATTTG	23
F-box RT/F	AAAATCAGGTTCTGGAAAGG	20
F-box RT/R	TCCCAGAGATCAGCATTGG	20
Actin RT/F	AGTATTGTTGGTCGTCCTAG	20
Actin RT/R	AAGAACTGCTCTTGGCTGTC	20
Y10 β C1-PacI/F	TTAATTAACATGACTATCAAATACAAC	27
Y10 β C1-AscI/R	GGCGCGCCCTACATCTGAATTTG	23
SAHH-PacI/F	TTAATTAACATGGCGTTGCTCGTCGAGAAG	30
SAHH-AscI/R	GGCGCGCCCTCAGTACCTGTAGTGAGGAGGC	31
TRBO-SAHH/F	GCGGGATCCTTAATTAAGGCCATGGCGTTGCTCGTCGAG	39
TRBO-SAHH/R	GCGCTGCAGGCGCGCCACTAGTCAGTACCTGTAGTGAGG	39
GST- β C1/F	GCGGATCCTTAATTAAGGACATGTATCATCCACAACAAA	39
GST- β C1/R	GCGTCTAGAGGCGCGCCCTACATCTGAATTTGTAAATAC	39