

Table S1. List of forward and reverse primers used for this study.

Primer	Sequence (5'-3')	Purpose
Kan-F	GGCGATACCGTAAAGCACGAGGAA	Transgenic identification
Kan-R	GCTATGACTGGGCACAACAGACAAT	Transgenic identification
GhMETTL3-OE-F	ATGGAGAGCAACTCAGGCGG	Overexpression
GhMETTL3-OE-R	TCAGGTGGTCATATCAGTATCTAC	Overexpression
GhMETTL14-OE-F	ATGGATTCTCCTGAGCGTAGC	Overexpression
GhMETTL14-OE-R	CTACATTAAATTCATTGGTCTATG	Overexpression
GhMETTL3-VIGS-F	CGAACACGGTTAGTTCGAGA	VIGS
GhMETTL3-VIGS-R	GTCTCTGTGACGGCAAAAGG	VIGS
GhMETTL14-VIGS-F	AACAGATGGGCCTCCCAATG	VIGS
GhMETTL14-VIGS-R	TCTTTCAGGCGGTGTTCCCTC	VIGS
GhMETTL3-RT-F	GCGGCAACCCATTGTTGATG	qRT-PCR
GhMETTL3-RT-R	AACCGTGTTCCGGTCGATGC	qRT-PCR
GhMETTL14-RT-F	GGAGGAGGAGTTCTGGGGAT	qRT-PCR
GhMETTL14-RT-R	GCATGTCCTTTACCACCGGA	qRT-PCR
<i>GhHIS3</i> -RT-F	GAAGCCTCATCGATACCGTC	qRT-PCR
<i>GhHIS3</i> -RT-R	CTACCACTACCATCATGG	qRT-PCR