

Supplementary Table S1. List of primers used in this study

Primers for transgenic plants

Primer name	Sequence (5'-3')
RFT1_F_HindIII	CGCAAGCTTATGGCCGGCAGCGGCAGGGA
RFT1_R_SpeI	GCACTAGTCTAGGGGTAGACCCTCCTGC

Primers for qRT-PCR

Ubi1_F	CACGGTTCAACAACATCCAG
Ubi1_R	TGAAGACCCTGACTGGGAAG
Hd3a_F	AGCCCAAGTGACCCTAACCT
Hd3a_R	GTTGTAGAGCTCGGCGAAGT
RFT1_F	TTCTGGTACCACTGGAGCA
RFT1_R	GTCTCAGCTTAGCTATAGCT
OsMADS1_F	ATCACCATCAGGGTCTTCTC
OsMADS1_R	CAACCATGTCTGCTGCTTCA
OsMADS2_F	GAACACGAGAACAAGCTGCT
OsMADS2_R	TTCAATCCAGTGGTGGATCA
OsMADS3_F	CAGCGTGATCAACCTGAAGA
OsMADS3_R	CAACACACACAATATGGCAC
OsMADS4_F	CAATCTGCGGGACAAGATG
OsMADS4_R	GAGCTCCAGCTCCCTTATGC
OsMADS5_F	GCTTCATATATCTTGCCAAG
OsMADS5_R	TTGGTTGAGGTGATCCATGT
OsMADS7_F	TGGGTTCTTCCATCCACTTG
OsMADS7_R	CGTCATCATCATGGTAGCCA
OsMADS8_F	CACCTTGCAGATCGGGTTTA
OsMADS8_R	ATCTGTGTCGTCACATCCGT
OsMADS14_F	TGAGCGCTACTCCTATGCAG
OsMADS14_R	GCCTTCAGTTTCCTATATTCGTG
OsMADS15_F	TGAGTCCATTTCCGAGCTG
OsMADS15_R	TCTTCTGCCTCTCCACCAGT
OsMADS18_F	ATAACAGTCAAAGCCAACCA
OsMADS18_R	CAATATCGCTGGAAGATGGA
OsMADS34_F	AGCAGCTCCACTGGCTACAAATGA
OsMADS34_R	AGGTCGCAGAGTTCATCAAG
OsMADS50_F	AAAGCTGACGCTGATGGTTTG
OsMADS50_R	TTTACCGAGATCCAGCTTATTCCTGG
OsFD1_F	TTCAGGTGGACGACCTTAGC
OsFD1_R	GCTAGCAGCTGCCAACACT
OsFD2_F	AGGTCGACCAAAAACAAGC
OsFD2_R	TCCTCTCATGCCTGAC
OsFD3_F	CAGAGTTCCCACCGAAGAAG
OsFD3_R	AATAATGGTCCCCAATCCAA
RFL_F	GTTGTCCGAGGAGCATGAC
RFL_R	CCTCGCCGGGCTCCGTCACC