GST1

gtaagcaagagatagggataaggg**GAAGAGGAGGAAGAAGGAGG**aggtgtagggaga
aaccggagcaacctcgaagctagtccaaactagtgggaggttgtctttccggcaagccggagcccggagc
tatcgatcatcaagctttctaccccgaccgacgaggaagaagacgactgatcaattgatcaaaccgatctct
ccatagctaggtag**acaggaggagaggaggaagaagaggg**ggagaggagacttatcttgatcg***ATG****gcg*
cgaggcaaggtgcagctccgtcgcatcgagaacccggttcACCGTCAGGTCACCTTCTGCAA
gcgccgtgccggcctgctgaagaaggccagggagctctccatcctctgcgaggccgacatcggcatcatcat
cttctccgcccacggcaagctctacgacctcgccaccaccggaaccatggaggagctgatcgagaggtacaa
gagtgctagtggcgaacaggccaacgcctgcggcgaccagagaatggacccaaaacaggaggcaatggt
gctcaaacaagaaatcaatctactgcagaagggcctgaggtacatctatgggaacagggcaaatgaacaca
tgactgttgaagagctgaatgccctagagaggtacttagagatatggatgtacAACATTCGCTCCGC
AAAGATGCagataatgatccaagagatccaagcactaaagagcaaggaaggcatgttgaaagctgcta

GST2

*acgaaattctccaagaaaaga**tagtagaacagaatggtctg**atcgacgtagg**catgatggtagcagatcaac***
agaatgggcattttagtacagtcccactgttagaagagatcactaacccactgactatactgagtggctattcta
cttgtaggggctcggagatgggctattccttcTAA**cactaataatggcctgggggatacttgtgttcattacta**
gtgtgtaatatggttaataatgcttgtgttgctgtttgctttgctattctgatgtaccttatttagacaagttcccg
caggaagtgtcttttagtattgtatttgtcttgggctgtggtgctttgtttttccCTAAAGAACTCTT
GAGGAGCtctgttgttgaaccatttcaagtaattgagactattgtttcc

Primers used for *OsMADS26* cDNA amplification

Forward: 5'-gaagaggaggaagaaggagg -3'
Reverse: 5'-gctcctcaagagttctttag -3'

Primers used for GST1 amplification and cloning

I^st^ Amplification

Forward: 5'-aagcaagagatagggataag -3'
Reverse: 5'-cgatcaagataagtctcctc -3'

2^nd^ Amplification (with *att*B sequence)

Forward: 5'-**ggggacaagtttgtacaaaaaagcaggct**gaagaggaggaagaaggagg-3'
Reverse: 5'-**ggggaccactttgtacaagaaagctgggt**ccctcttcttcctcctcc -3'

Primers used for GST2 amplification and cloning

I^st^ Amplification

Forward: 5'-tagtagaacagaatggtctg -3'
Reverse: 5'-gttgaaccatttcaagtaat -3'

2^nd^ Amplification (with *att*B sequence)

Forward: 5'-**ggggacaagtttgtacaaaaaagcaggct**catgatggtagcagatcaac -3'
Reverse: 5'-**ggggaccactttgtacaagaaagctgggt**gctcctcaagagttctttag -3'

Figure S7 Sequence of *OsMADS26* cDNA, GST1 and GST2 position in 5' and 3'-UTR and primer sequences used for PCR amplification.

In bold: GST sequences cloned in pANDA vector and used for RNA interference induction; underlined: nested primers used for amplification of GST1 and GST2; Underlined capitals: primers used for the amplification of the cDNA sequence cloned in PC5300.OE vector for *OsMADS26* overexpression; Capitals: primers used for the analysis of *OsMADS26* expression by RT-qPRC in transgenic plants. In italic: Open reading frame (ORF), in italic, capital and bold: start and stop codons. In grey: BP recombination sequence (gateway cloning technology of INVITROGEN).