

**Supplementary Table S8.** List of oligonucleotide primers used for dual-luciferase assays

Name	Forward (+)	Reverse (-)
OsMT-1Pro	TCGAATTCCTGCAGCCCGGGGATCCcttttgaacacgacgtttaaccgtcca	GCGGCCGCTCTAGAACTAGTGGATCCatcgatcgaactgcgggcactga
OsMT-2Pro	TCGAATTCCTGCAGCCCGGGGATCCtttgagacgtgtcacaatttcca	GCGGCCGCTCTAGAACTAGTGGATCCtgacaaggagatgaagggtttgaga
OsMT-3Pro	TCGAATTCCTGCAGCCCGGGGATCCagctagagtccaacacggtcgaaaa	GCGGCCGCTCTAGAACTAGTGGATCCctgtgcgtgtcacaatggtttcttg
OsMT-4Pro	TCGAATTCCTGCAGCCCGGGGATCCattgcagtgagtaccacccatggt	GCGGCCGCTCTAGAACTAGTGGATCCgcaatgcatagccttcgggtcctcc
OsMT-5Pro	TCGAATTCCTGCAGCCCGGGGATCCtgttgctatactagtgtgatttggtc	GCGGCCGCTCTAGAACTAGTGGATCCgatgtagctggttgaaatggccttg
OsMT-6Pro	TCGAATTCCTGCAGCCCGGGGATCCgaagctacggctgttattccatgta	GCGGCCGCTCTAGAACTAGTGGATCCcttcaggaacttgatgcaatgagag
OsMT-7Pro	TCGAATTCCTGCAGCCCGGGGATCCatgtcaattttgaaacgagcctttgc	GCGGCCGCTCTAGAACTAGTGGATCCattgctgaaagcataccatgatcctata
OsMT-8Pro	TCGAATTCCTGCAGCCCGGGGATCCgcacacgacctgacttggcatttg	GCGGCCGCTCTAGAACTAGTGGATCCtccatcttgcttcaatactatgatgctga
OsMT-9Pro	TCGAATTCCTGCAGCCCGGGGATCCttccattgcttggtcagatggctg	GCGGCCGCTCTAGAACTAGTGGATCCcttgatcgtctgggtctcttgtaaact