

Supplemental File 1. List of primers used for qRT-PCR analysis

Group	Gene name	RAP_Os IDs ^{*1}	MSU LOC_Os IDs ^{*2}	Forward	Reverse
Type 1					
	<i>MT1a</i>	Os11g0704500	LOC_Os11g47809	5'-TGCGGAAAGAAGTACCCTGA-3'	5'-TTCTCCGGCGCCACAC-3'
	<i>MT1b</i>	Os12g0570700	LOC_Os12g38270	5'-CATTGATGCAATGGCTCCT-3'	5'-AGCTGACTCACACTGTGCGCA-3'
	<i>MT1c</i>	Os12g0571100	LOC_Os12g38300	5'-TAAGGCCAAGGCGATCTATG-3'	5'-CATCATGTAGACAGGCTGGTG-3'
	<i>MT1La</i>	Os03g0288000	LOC_Os03g17870	5'-TGCAACTGCTAAGAAGCCATT-3'	5'-TGCATATGCCAGAGCAGATA-3'
	<i>MT1Lb</i>	Os12g0567800	LOC_Os12g38010	5'-GCTGAATCTGGTGAGGGT-3'	5'-TCAGACTGGAAGGGCTCTGT-3'
	<i>MT1Lc</i>	Os12g0568200	LOC_Os12g38051	5'-TGCAACTGCTAAAGGGGAAG-3'	5'-GCACACCAAATGGCTTCTTT-3'
	<i>MT1Ld</i>	Os12g0568500	LOC_Os12g38051	5'-GGCCAAGATGATCTATGACTGA-3'	5'-TGTAGACAGGCTGGTGCATT-3'
	<i>MT1Le</i>	Os12g0571000	LOC_Os12g38290	5'-AACCCCTGCAACTGCTAAGA-3'	5'-CACAGATAGGCATGCTGGTG-3'
Type 2					
	<i>MT2a</i>	Os01g0149800	LOC_Os01g05650	5'-CAGAGAACGGGTGCAAGTG-3'	5'-CTCCTTGTTTTCGTCAGGA-3'
	<i>MT2b</i>	Os05g0111300	LOC_Os05g02070	5'-GCTGCTCCTGCAACTGAATC-3'	5'-GACAGTAGCAGCATCCATACGA-3'
	<i>MT2c</i>	Os01g0974200	LOC_Os01g74300	5'-CTTCCGGAGGATCAGAGATG-3'	5'-GTTGCAGTTGCAGCAGGAG-3'
	<i>MT2La</i>	Os01g0149200	LOC_Os01g05585	5'-TTCGCAAGCCATTTCAACCG-3'	5'-AGTCTCGTGGCGAAAGGTTT-3'
Type 3					
	<i>MT3a</i>	Os01g0200700	LOC_Os01g10400	5'-CACCAGCTGCTCCTGCAC-3'	5'-TTCGGTTGCTTCGTGACTT-3'
	<i>MT3b</i>	Os05g0202800	LOC_Os05g11320	5'-ACTGCGGCAAGTGATGAAC-3'	5'-CGCATAACGGATGACACACT-3'
Type 4					
	<i>MT4</i>	Os10g0542100	LOC_Os10g39610	5'-GGCCACCACCTGATCCAT-3'	5'-CGCACGTACACACGCTTAAC-3'
Internal control					
	<i>TFIIE</i>	Os10g0397200	LOC_Os10g25770	5'-GTGCAGCCCAAGGCTAAG-3'	5'-CGTCGAATAAGCGTAGAGCA-3'

^{*1} RAP Os IDs in Rice Annotation Project Database (RAP-DB; <http://rapdb.dna.affrc.go.jp/>).

^{*2} MSU LOC_Os IDs in Rice Genome Annotation Project Database (<http://rice.plantbiology.msu.edu/>).