

Supplementary Table S2. The conserved motifs of *OsMT* genes

Motif ID	Sequence	Width
1	KMYPDLAEKITTTTTTATTVL	21
2	EGVGKAAESGEAAHGCSCGSSCK	23
3	MSCGGSCNCGS	11
4	CNPCNC	6
5	VAPEKGHF	8
6	IITLLSPFLRVKTLFRFSDGRCLRFNAIFLLGDFVLKTLPY	41
7	LFIRSRSCSFELGNDDLCFNLQLYRCKFLLSISHFIQLHKF	41
8	CGCGGGCG	8
9	DDKCGCAVPCPGGTGCRYGDLVALGILATVKPTEQFKCASSARSGGGDHT	50
10	LKSLQETQKIK	11
11	RESQPTGRENRA	13
12	PAKEQF	6
13	MSTLVGVVFL	11
14	KMYPDLPEKNTT	12
15	RWRAAD	6
16	PSKGHA	6
17	APEKKA	6
18	QLNLARLP	8
19	STTTTAPAATT	11
20	LEFYNYKF	8