

Table S11. Primers for qRT-PCR.

Gene ID	Primer F (5'-3')	Primer R (5'-3')	Gene name
Os10t0409400-01	CGGTGCGTCACATCAGCAG	TTTATTCCCTTGACCTTACCAATCA	RD22
Os06T0716700-01	CACAATGACGACAAACAGCATG	CAGGGGTTTCATTCCATGTATCC	Heat shock protein (HSP90)
Os05T0542500-02	CGTCCTCCAACAGGCGAGT	CTCGTCTTCGGTCATCCCCA	LEA-like protein
Os11T0454300-01	GCTCCAGCTCAAGCTCGTCTG	CTGCTGCTCGCCCTTGTTG	Water-stress inducible protein RAB16A
Os06t0727200-02	GTCGGAGAGCGAGGCCCTA	AGGGATACGCTCCCTGTCAAAC	Catalase (CAT)
Os10t0419400-01	AGCCAGAGGTTACTCTTATGTGGAC	CGGTATGCAGGTGTTCTTCAAAGA	Submergence-induced protein 2 (Sip2)
Os04t0549700-01	GCAGACGCGAGCCATACACC	GAGCTCTTGGGCCGGTCTTG	Dehydration responsive element binding protein 1F (DREB1F)
Os01t0975300-01	GATCAACGCTGGTTGTTGGATC	AGCTCTTCCCGCTGCGCT	MYB48
Os12t0156100-01	CGCGAGGATTGTCAGTGATCC	GGAAGGATGGTAGCCGTAGACGT	NAC134
Os12t0113500-01	GGAATCTGGAGTCAAACCAGAGTG	GTCTGATCTGCTCCGAAAGCC	CIPK14