

## Supplementary Table S2:

**Table S2.** Cis-elements in the upstream regulation region of *TaTDRL* gene.

Associated putative function	Cis-elements in the promoter region
Absciscic acid responsiveness	ABRE
salicylic responsiveness	TCA-element
MeJA-responsiveness	CGTCA-motif, TGACG-motif
Gibberellin-responsive	GARE-motif
Essential for the anaerobic induction	ARE
Auxin responsiveness	AuxRR-core
Meristem expression	CAT-box
MYBHv1 binding site	CCAAT-box
Anoxic specific inducibility	GC-motif
Low-temperature responsiveness	LTR
drought-inducibility	MBS
Zein metabolism regulation	O <sub>2</sub> -site
Seed-specific regulation	RY-element
Light responsive element	AE-box, Box4, GATA-motif, GT1-motif, GTGGC-motif, L-box, Sp1 (3), TCT-motif, G-box (5), G-Box