Supplementary Data

Supplementary Tables:

Table S1:

The detailed information of the motifs in AoDof proteins.

ID	Sequence	Width
1	CPRCBSTNTKFCYYNNYNLSQPRHFCKTCRRYWTKGGTLRNVPVGGGCRK	50
2	IKNDETDSIGGGGLFKGFQPKGDEKNHVAETSPVLQANPAALSRSLNFQE	50
3	HKTPSDDKENATSETSKTEEEQSEPSTSQEKTLKKPDKILP	41
4	ENQKEKCLLIPKTLRIDDPGEAAKSSIWR	29
5	GSSITVSNSKEEGGKIVPQEPAVPNNQGFPPPMPCYPGAPWPYPWNSA	48
6	PMQVPDPNAVYTPGFAMQDFKPTLNFSLDGLG	32
7	PPSPSSPKSPSSGPNSPTLGKHSRDENMV	29
8	GNGTVLSFGSDAPLCESMASVLNLADKKR	29
9	VNGYESLPGVQQTSTGRLLFPFEELKQVSSSTDIEQNREHG	41
10	MTESKDPAIKLFGRKIPLPET	21

Table S2:

Putative functions of Cis-regulatory elements identified in Cashew *Dof* promoter region.

Cis-Regulatory Element	Putative Function
A-box	Cis-acting regulatory element
ABRE	Involved in mediating the abscisic acid response
AE-box	A component of a light response module
ARE	Crucial for the anaerobic induction
Box 4	Box 4 is related to light sensitivity
CAAT-box	Common cis-acting element found in promoter and enhancer regions
CGTCA-motif	Cis-acting regulatory element involved in the MeJA-responsiveness
ERE	Ethylene-responsive element
G-box	Light responsiveness is influenced by this cis-acting regulatory element.
GATA-motif	Part of a light responsive element
GCN4_motif	Endosperm expression is regulated by a GCN4_motif
GT1-motif	Light responsive element
HD-zip-1	Palisade mesophyll cell differentiation-related element
LAMP-element	Part of a light responsive element
LTR	LTR is responsive to low-temperature
MBS	MYB binding site involved in drought-inducibility

МҮВ	Cis regulatory responsive to biotic and abiotic stresses, development, differentiation, metabolism, defense
Myb	Myb Transcription factor binding site
TGA-element	Auxin-responsive element
TGACG-motif	Cis-acting regulatory element involved in the MeJA-responsiveness
as1	The root-specific expression is regulated by this cis-acting element.
circadian	Cis-acting regulatory element involve in circadian regulation mechanism
chs-CMA1a	Part of a light responsive element
chs-CMA2a	Part of a light responsive element
P-box	P-box is responsive to Gibberellin
ATCT motif	A portion of a conserved DNA module related to light sensitivity
MYC	Involved in stress resistance and growth
STRE	Responsible for transcriptional activation under stress conditions

Supplementary Figures:



Figure S1: The sequence logos of ten conserved motif present in all AoDof proteins.