

	Auxin	MeJA	GA	SA	ABA	Light										Division	Zein	Flavonoid	Cir	Abiotic and biotic stresses													
	AUXREs	TGA-element	AuxRR-core	CGTCA-motif	TGACG-motif	GARE-motif	P-box	TATC-box	TCA-element	ABRE	Box 4	GATA-motif	TCT-motif	GT1-motif	ATCT-motif	TCCC-motif	I-box	AE-box	AT1-motif	MRE	MSA-like	CAT-box	O2-site	CCAAT-box	MBSI	circadian	ARE	W box	TC-rich repeats	G-box	MBS	LTR	
PoalbCYCA1;1	0	0	0	1	1	0	1	0	2	1	1	0	1	1	0	0	1	2	0	1	2	0	1	1	0	0	3	0	1	2	1	0	
PoalbCYCA1;2	2	0	0	2	2	0	1	0	1	2	0	0	0	2	0	0	0	2	0	0	3	0	1	1	0	0	4	0	0	3	0	0	
PoalbCYCA2;1	2	1	0	0	0	0	0	0	0	4	1	0	0	2	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	3	1	3	
PoalbCYCA2;2	1	3	0	0	0	0	1	0	0	3	3	0	1	2	0	1	0	1	0	0	0	0	2	0	0	0	2	0	1	1	1	1	
PoalbCYCA2;3	0	1	0	2	2	0	0	0	4	0	0	0	1	0	0	0	0	3	0	0	0	0	1	0	0	0	7	0	0	1	0	1	
PoalbCYCA2;4	0	1	0	1	1	0	1	0	2	1	0	2	1	0	0	0	1	2	0	0	0	2	0	0	0	0	1	1	2	0	1	1	
PoalbCYCA3;1	0	0	0	0	0	1	0	0	1	2	0	1	3	2	0	1	2	0	1	1	0	0	0	0	0	0	1	2	0	2	0	0	
PoalbCYCA3;2	0	0	0	0	0	0	0	0	1	2	8	0	0	1	0	0	1	0	0	0	0	0	1	1	0	0	1	1	3	1	2	0	
PoalbCYCA3;3	0	0	0	1	1	0	0	0	1	2	7	0	0	3	0	1	1	0	1	0	0	1	1	0	0	0	1	2	1	1	2	0	
PoalbCYCB1;1	1	0	0	0	0	0	1	1	0	2	4	1	2	0	0	1	1	0	0	0	2	0	0	2	0	0	1	1	0	1	0	0	
PoalbCYCB1;2	0	0	0	0	0	0	0	0	0	1	6	0	1	0	1	1	1	1	1	1	2	1	0	2	0	0	2	0	1	2	0	0	
PoalbCYCB1;3	1	0	0	3	3	0	1	0	0	0	6	1	0	3	0	1	0	0	2	1	2	1	0	2	0	0	5	2	0	0	0	0	
PoalbCYCB1;4	0	0	0	1	1	0	0	0	2	3	4	1	1	2	0	0	0	1	0	2	2	0	2	1	0	0	4	1	3	4	0	1	
PoalbCYCB2;1	2	1	0	1	1	0	1	0	1	1	2	0	1	1	1	1	0	0	0	0	2	0	0	3	0	0	1	0	0	1	0	0	
PoalbCYCB2;2	1	0	0	2	2	0	1	0	0	1	3	1	0	2	0	2	2	1	0	1	1	0	0	2	0	0	4	0	0	1	1	0	
PoalbCYCB2;3	1	0	0	1	1	0	0	0	3	1	2	1	0	2	1	0	0	2	0	0	1	1	0	2	0	0	2	1	1	0	0	0	
PoalbCYCB3;1	1	0	0	2	2	0	0	0	1	2	5	4	1	2	0	0	0	1	0	1	0	0	0	1	0	0	2	0	1	2	0	0	
PoalbCYCC1;1	0	0	0	0	0	1	2	1	0	0	3	1	1	1	1	0	2	0	0	0	0	0	0	1	0	0	2	1	1	0	1	0	
PoalbCYCC1;2	2	1	0	1	1	0	0	0	0	1	4	0	0	5	0	0	0	0	2	0	0	0	0	0	0	0	5	2	0	0	2	3	
PoalbCYCD1;1	0	0	0	0	0	0	0	0	1	2	3	0	3	2	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	4	1	0	
PoalbCYCD1;2	1	0	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	2	1	1	0	0	0	0	0	0	3	2	0	0	1	1	
PoalbCYCD1;3	2	0	0	0	0	0	0	0	0	5	1	0	0	3	0	1	0	1	0	0	0	0	0	1	0	0	2	2	0	5	1	1	
PoalbCYCD1;4	2	0	0	1	1	0	0	0	0	2	3	2	2	2	0	1	1	4	2	0	0	2	0	1	0	0	2	2	0	2	0	0	
PoalbCYCD1;5	1	1	0	2	2	0	0	0	0	2	3	0	0	5	0	1	0	1	0	2	0	1	0	0	0	0	4	2	0	3	0	2	
PoalbCYCD1;6	0	0	0	2	2	0	1	0	1	1	2	0	3	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	
PoalbCYCD2;1	0	0	0	1	1	0	1	0	0	0	3	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	2	
PoalbCYCD2;2	0	0	0	1	1	0	0	1	0	1	4	1	0	6	0	0	0	0	2	0	0	0	1	0	0	0	3	0	0	1	1	1	
PoalbCYCD3;1	2	1	0	2	2	0	0	0	3	0	1	0	1	1	0	0	0	0	1	0	0	2	0	0	0	0	3	1	1	1	1	2	
PoalbCYCD3;2	2	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	1	0	1	1	2	0	0	0	0	0	3	0	0	2	1	1	
PoalbCYCD3;3	1	0	0	3	3	0	0	0	1	1	7	1	0	0	1	1	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	
PoalbCYCD3;4	0	0	0	0	0	0	0	0	0	3	6	1	0	3	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	4	0	0	
PoalbCYCD3;5	2	1	0	2	2	0	0	0	0	1	3	1	2	2	0	0	1	0	1	1	0	0	0	1	0	0	1	0	1	1	0	0	
PoalbCYCD5;1	1	0	0	0	0	0	0	0	0	3	4	2	1	5	0	0	1	2	0	1	0	1	0	1	0	1	2	0	1	3	0	0	
PoalbCYCD5;2	3	1	0	3	3	1	0	1	0	2	4	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	4	0	0
PoalbCYCD5;3	0	0	0	2	2	0	0	0	0	1	2	2	0	0	0	1	0	0	0	1	0	1	3	0	0	0	1	0	0	2	1	0	
PoalbCYD6;1	1	0	0	0	0	1	2	0	0	0	6	0	0	5	0	0	1	2	1	0	0	0	0	0	0	0	1	2	0	1	0	1	
PoalbCYD6;2	0	0	0	1	1	0	1	0	1	0	4	1	0	3	0	1	0	0	0	0	0	0	0	0	0	0	3	1	0	0	1	0	
PoalbCYD6;3	0	0	0	0	0	0	2	0	1	0	5	1	1	3	0	0	0	1	0	0	0	0	0	2	0	0	3	4	0	0	0	0	
PoalbCYD6;4	1	0	0	0	0	0	2	1	0	3	6	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	3	2	0	0	
PoalbCYD6;5	0	0	0	0	0	0	0	0	0	6	3	0	0	2	0	0	0	2	0	2	0	2	1	1	0	0	3	1	0	4	0	0	
PoalbCYD7;1	0	0	0	0	0	0	0	0	0	8	6	1	1	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	9	0	0
PoalbCYCH1;1	0	0	0	0	0	0	1	0	0	3	5	1	2	4	1	0	0	0	1	0	0	0	1	0	0	0	1	1	0	2	0	0	
PoalbCYCL1;1	0	0	0	1	1	0	0	1	1	4	4	2	0	4	3	0	0	0	1	0	0	0	0	0	0	0	3	0	0	7	0	2	
PoalbCYCT1;1	1	0	0	1	1	0	1	0	0	1	4	2	0	1	1	0	0	1	0	0	1	0	0	0	0	0	5	0	2	1	0	0	
PoalbCYCT1;2	0	0	0	2	2	0	0	0	1	2	2	1	0	3	1	0	2	1	0	0	0	0	0	1	0	0	3	1	0	2	0	1	
PoalbCYCT1;3	1	0	0	2	2	0	1	0	0	6	6	2	1	1	0	0	0	2	0	1	1	0	0	1	0	0	1	0	0	7	0	2	
PoalbCYCT1;4	0	1	0	2	2	1	0	0	1	2	4	0	2	1	0	0	1	0	0	0	0	0	1	0	0	0	5	0	0	2	0	1	
PoalbCYCT1;5	3	1	0	0	0	2	0	1	0	1	1	0	2	4	0	0	1	0	0	1	2	0	1	1	0	0	3	1	2	1	0	0	
PoalbCYCT1;6	2	2	0	0	0	0	0	0	0	0	2	0	1	3	1	0	1	1	0	2	0	0	1	1	0	0	0	2	1	0	2	0	
PoalbCYCU1;1	0	0	1	1	1	0	0	0	0	4	1	0	0	3	0	0	0	0	1	0	1	2	0	0	0	0	0	1	0	5	0	1	
PoalbCYCU2;1	1	1	1	3	3	0	0	0	0	5	5	0	1	2	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	6	1	1	
PoalbCYCU2;2	3	1	0	1	1	1	0	0	3	0	11	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	
PoalbCYCU3;1	1	0	0	0	0	1	0	0	1	2	2	1	1	2	0	2	1	0	0	0	0	0	0	0	0	0	1	1	2	0	2	0	
PoalbCYCU3;2	1	0	0	2	2	0	0	0	0	0	3	1	0	2	0	0	0	1	0	3	0	0	0	0	0	0	2	2	0	0	2	0	
PoalbCYCU3;3	0	1	0	0	0	1	1	1	0	1	4	0	3	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	1	
PoalbCYCU3;4	0	1	0	0	0	0	0	0	1	4	5	1	1	3	0	0	0	1	0	0	0	0	0	0	0	0	3	0	1	5	1	0	
PoalbCYCU4;1	2	0	0	0	0	1	1	0	0	2	5	0	0	6	0	0	0	0	0														