

**Kallai et al., 2019**

Table S1. List of primers (5'-3')

pArt27:TubG1-RNAi construction		
<i>TubG1</i> (AT3G61650) sense	GACTCGAGGGTGGTCTGGTAATAACTG	TCGGTACCCTGGCGCTCAACAGTC
<i>TubG1</i> (AT3G61650) antisense	GATCTAGAGGTGGTCTGGTAATAACTG	TCAAGCTTCCTGGCGCTCAACAGTC
pgE2FB-GFP construction		
E2FB (AT5G2220) promoter	AAG AGA TCC AAG TGT CTG CAT TCA	AAG AAC GAA TCT CGA TAA AAA ATC
E2FB (AT5G2220) gene	ATG TCT GAA GAA GTA CCT C	GCT ACC TGT AGG TGA TCT CGT AGC
pgE2FC-GFP construction		
E2FC (AT1G47870) promoter	AAT AGT CAT AAG CAT ATA GTA	GTA ACG GCG GTG TAT CTC CGG TGG
E2FC (AT1G47870) gene	ATG GCC GCG ACA TCA AAC TCA GGC	GCT GTT GAA GTT GCT CCA TAA ATC
qRT-PCR		
<i>ORC2</i> (AT2G37560)	TCCCGAATCACAACAAACTC	CCACAATAATGGAGGTTGA
<i>CYCD3;1</i> (AT4G34160)	GCAGCATAAGTTCAGTGTGTAGC	AAACCGTAAGAGGCAGCTCTGG
<i>CDKB1;1</i> (AT3G54180)	TCTGTTGGTTGTATCTTTGCTGA	CATTGCTGCTCAGTTGGTGT
<i>RBR</i> (AT3G12280)	CGCTTCCATTTTGGTTTTGA	TGAACAACAGCAGCAGCAAC
<i>PCNA1</i> (AT1G07370)	AACCGCTAACATTGTGCTCAGG	TCACAATTGCATCTCCGGCTTG
<i>CCS52A2</i> (AT4G11920)	CGTGAGAATGCAAAGATGAGA	TGAAACGCAGATCACACAAA
Chromatin Immunoprecipitation		
<i>CDKB1;1</i> E2F site (AT3G54180)	CACAGAGGTCACGACTTTAGG	CGCTAAGATACTTCCACGTAC
<i>CDKB1;1</i> upstream (AT3G54180)	GCTTGCTATGTTTGTGTGG	AGTTCGCGTTTTGAGACTT
<i>CycD3;1</i> E2F site (AT4G34160)	AGCCGACAGATTTTACTGCA	TTTCTTTGCTGTTTCCCGC
<i>CycD3;1</i> upstream (AT4G34160)	GGTATCCTCCTCAGCCATCT	ATGGTTGAGGAGGGTAAGCT
<i>CENH3</i> E2F site (AT1G01370)	AAATTTGAGTGTGAGCGGG	CTGCTGAGAAATTTCCCGCT
<i>PCNA1</i> E2F site (AT1G07370)	AATGACCAAAAATATCCATCCAA	CGGCTATTTTGAAAGTGGA

Table S2. List of primers used for the construction of truncated E2F proteins. Underlined letters represent the start and stop codons, bold letters the gene-specific sequences. The calculated molecular weights of the truncated proteins are shown in kDa.

Name	Primers		kDa
E2FAΔDD	forward	5' - TACTTCCAATCCAATGCAATG <u>TCCGGTGT</u> <b>CGTACGA</b> -3'	25.2
	reverse	5' - TTATCCACTTCCAATGTCA <u>TCCCTTCCAAAGTATTCGATTCTTGA</u> -3'	
E2FBΔDD	forward	5' - TACTTCCAATCCAATG <b>CAATGTCTGAAGAAGTACCT</b> -3'	20.9
	reverse	5' - TTATCCACTTCCAATGTCA <b>ACCCTTCCACTGAATCCTGTTT</b> -3'	
E2FCΔDD	forward	5' - TACTTCCAATCCAATG <b>CAATGGCCGCGACATCAAAC</b> -3'	25.7
	reverse	5' - TTATCCACTTCCAATGTCA <b>CACCCTTCCAGCGGATATGAT</b> -3'	

Table S3. List of wild-type proteins translated by wheat-germ *in vitro* translation. The molecular weights of the wild-type proteins are shown in kDa. The proteins were translated by wheat-germ *in vitro* translation as fusion proteins with GST-tag and His<sub>6</sub>-tag, of approximately 26 kDa and 1 kDa, respectively.

AGI	Protein name	Calculated protein size without tag (kDa)
AT2G36010.3	E2FA	52.8
AT5G22220.2	E2FB	51.7
AT1G47870.1	E2FC	44.5
AT5G02470.1	DPA	33.0
AT5G03415.1	DPB	42.8
AT3G61650.1	$\gamma$ -tubulin	53.2
AT5G14750.1	MYB66	23.6