

Table S1. Primers used in this research.

For genotyping	Sequences (from 5' to 3')
salk-LBb1.3	ATTTTGCCGATTTTCGGAAC
sail-LB3	TAGCATCTGAATTTTCATAACCAATCTCGATACAC
pyl8-1_LP	CCTGCAAGTTGCTAAAGCTAAAC
pyl8-1_RP	ACGCTCCTGTTTCATATTGTAAGC
pyl9_LP	GATACTTCACTTCAATGCCCTTG
pyl9_RP	GGATTATATAGGTCCCCAAAACG
agl16-1_LP	ACCGAGAGGTGGGACTATGGTT
agl16-1_RP	CTCTCCATGCATTTTCGGTTTT
svp-41_LP	ACCCACTAGTTATCAGCTCAGTTCCTATC
svp-41_RP	CCATAATGATCTAAAGCTCAACTCTCTACAC
soc1-2_LP	TTCTTCTCCCTCCAGTAATGC
soc1-2_RP	GAGTTTTGCCCCCTACCATA
For RT-qPCR	
SOC1 qPCR-F	CGAAAGCTTCCTCCTGGTTA
SOC1 qPCR-R	CTGAGTTTTGCCCCCTACCA
PYL8 qPCR-F	CAGCCACAGAAGTATAAGCCGTT
PYL8 qPCR-R	CACCACCAACGATTCTGATACTGAG
PP2A qPCR-F	TAACGTGGCCAAAATGATGC
PP2A qPCR-R	GTTCTCCACAACCGCTTGGT
ACT2 qPCR-F	CTCTCCCCTATGTATGTCGCCA
ACT2 qPCR-R	GTGAGACACACCATCACCAG
For constructs	
attb-PYL8_F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGAAGCTAACGGGATT GAGAAC
attb-PYL8_R(no stop codon)	GGGGACCACTTTGTACAAGAAAGCTGGGTGGACTCTCGATTCTGTCGTG TCTTG
attb-PYL8_R(+ stop codon)	GGGGACCACTTTGTACAAGAAAGCTGGGTGTTAGACTCTCGATTCTGTC GTGTCTTG
attb-PYL9_F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTGATGATGGACGGCGTTGAA GG
attb-PYL9_R(no stop codon)	GGGGACCACTTTGTACAAGAAAGCTGGGTGCTGAGTAATGTCCTGAGAA GCCAA
attb-PYL9_R(+ stop codon)	GGGGACCACTTTGTACAAGAAAGCTGGGTGCTACTGAGTAATGTCCTGA GAAGCC
attb-SVP_F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGCGAGAGAAAAGATT CAGATCAGG
attb-SVP_R(no stop codon)	GGGGACCACTTTGTACAAGAAAGCTGGGTGACCACCATACGGTAAGCCG AGCCT
attb-SVP_R(+ stop codon)	GGGGACCACTTTGTACAAGAAAGCTGGGTGCTAACCACCATACGGTAAG CCG
attb-LHP1_F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGAAAGGGGCAAGTGGT

	GC
attb-LHP1-R(+ stop codon)	GGGGACCACTTTGTACAAGAAAGCTGGGTGTTAAGGCGTTCGATTGTAC TTGAGA
attb-LHP1-R(no stop codon)	GGGGACCACTTTGTACAAGAAAGCTGGGTGAGGCGTTCGATTGTACTTG AGAT
pOCA30-AGL16-F	CGGGATCCATGGGAAGGGGCAAGATCGC
pOCA30-AGL16-R	AACTGCAGTGCAATGAAGGAAAAATAGTTGAGTTG
pOCA30-PYL8-F	CGGGATCCATGGAAGCTAACGGGATTGAGAAC
pOCA30-PYL8-R	AACTGCAGGACTCTCGATTCTGTCTGTCTTG
pOCA30-PYL9-F	CGGGATCCATGATGGACGGCGTTGAAGG
pOCA30-PYL9-R	AACTGCAGCTGAGTAATGTCCTGAGAAGCCAAT
PYL8-YFP-F	acggtctcaaATGGAAGCTAACGGGATTG
PYL8-YFP-R	caggtctcacgaaccGACTCTCGATTCTGTCTGTG
PYL9-YFP-F	acggtctccaATGATGGACGGCGTTG
PYL9-YFP-R	acggtctcccgaaccCTGAGTAATGTCCTGAG
For Y2H	
BD-PYL8_F	CCGGAATTCCGGATGGAAGCTAACGGGATTGAGAAC
BD-PYL8_R	CGCGGATCCGCGTTAGACTCTCGATTCTGTCTGTCT
BD-SVP_F	CCGGAATTCCGGATGGCGAGAGAAAAGATTCAGATCAGG
BD-SVP_R	CGCGGATCCGCGCTAACCACCATAACGGTAAGCCGAG
AD-PYL8_F	CCGGAATTCCGGATGGAAGCTAACGGGATTGAGAAC
AD-PYL8_R	CCGCTCGAGCGGTTAGACTCTCGATTCTGTCTGTCT
AD-SVP_F	CCGGAATTCCGGATGGCGAGAGAAAAGATTCAGATCAGG
AD-SVP_R	CCGCTCGAGCGGCTAACCACCATAACGGTAAGCCGAG
AD-PYL9_F	TGGCCATGGAGGCCAGTGAATTCATGATGGACGGCGTTGAAGGC
AD-PYL9_R	TCTACGATTCATCTGCAGCTCGAGTCACTGAGTAATGTCCTGAGAAGCC
BD-PYL9_F	GCATATGGCCATGGAGGCCGAATTCATGATGGACGGCGTTGAAGGC
BD-PYL9_R	CGCTGCAGGTCGACGGATCCTCACTGAGTAATGTCCTGAGAAGCC
AD-PYL9_F	TGGCCATGGAGGCCAGTGAATTCATGCCTTCGGAGTTAACACCAG
AD-PYL9_R	TCTACGATTCATCTGCAGCTCGAGCTCACGTCACCTGAGAACCAC
AD-PYL1_F	TGGCCATGGAGGCCAGTGAATTCATGGCGAATTCAGAGTCCCTCC
AD-PYL1_R	TCTACGATTCATCTGCAGCTCGAGCTTACCTAACCTGAGAAGAGTTGTT G
AD-PYL2_F	TGGCCATGGAGGCCAGTGAATTCATGAGCTCATCCCCGGCC
AD-PYL2_R	TCTACGATTCATCTGCAGCTCGAGCTTATTCATCATCATGCATAGGTGC
AD-PYL4_F	TGGCCATGGAGGCCAGTGAATTCATGCTTGCCGTTACCGTC
AD-PYL4_R	TCTACGATTCATCTGCAGCTCGAGCTCACAGAGACATCTTCTTCTTGCT C
AD-PYL6_F	TGGCCATGGAGGCCAGTGAATTCATGCCAACGTCGATACAGTTTC
AD-PYL6_R	TCTACGATTCATCTGCAGCTCGAGCTTACGAGAATTTAGAAGTGTTCTC G
AD-PYL5_F	TGGCCATGGAGGCCAGTGAATTCATGAGGTCACCGGTGCAACT
AD-PYL5_R	TCTACGATTCATCTGCAGCTCGAGCTTATTGCCGGTTGGTACTTCGAG

AD-PYL3_F	TGGCCATGGAGGCCAGTGAATTCATGAATCTTGCTCCAATCCATGATCC
AD-PYL3_R	TCTACGATTCATCTGCAGCTCGAGCTCAGGTCCGAGAAGCCGT
AD-PYL7_F	TGGCCATGGAGGCCAGTGAATTCATGGAGATGATCGGAGGAGACG
AD-PYL7_R	TCTACGATTCATCTGCAGCTCGAGCTCAAAGGTTGGTTTCTGTATGATTCTTC
AD-PYL10_F	TGGCCATGGAGGCCAGTGAATTCATGAACGGTGACGAAACAAAGAAG
AD-PYL10_R	TCTACGATTCATCTGCAGCTCGAGCTCATATCTTCTTCTCCATAGATTC TGCT
AD-PYL11_F	TGGCCATGGAGGCCAGTGAATTCATGGAACTTCTCAAAAATATCATACGTG
AD-PYL11_R	TCTACGATTCATCTGCAGCTCGAGCTTACAACCTTAGATGAGCCACCCTC
AD-PYL12_F	TGGCCATGGAGGCCAGTGAATTCATGAAAACATCTCAAGAACAGCATGTATG
AD-PYL12_R	TCTACGATTCATCTGCAGCTCGAGCTTAAGTGAGCTCCATCATCTTCTCC
AD-PYL13_F	TGGCCATGGAGGCCAGTGAATTCATGGAAAGTTCTAAGCAAAAACGATGTC
AD-PYL13_R	TCTACGATTCATCTGCAGCTCGAGCTTACTTCATCATTTTCTTGTGAGCTT
For ChIP-qPCR	
SOC1-P1F	CAGCTACCTTATGACCTTACCCACA
SOC1-P1R	TCCAGTACTGTATCCCAAAAGCGT
SOC1-P3F	TAATCCGAGGGACCAAAAATAGCA
SOC1-P3R	CTAGTACAGAGACAATGGGGCAAT
SOC1-P4F	TACAAGTGGGGGCATATAGGTACG
SOC1-P4R	GTTGGATGGAAATGCCTGTCAAAT
SOC1-P5F	AGCTCCTCCCTCTTTCTTTCTCTT
SOC1-P5R	CGTCTCTTCTCTCTCTGCTTTTCT
SOC1-P6F	GGTTCTTCCTTTTCGCAGAGAATCA
SOC1-P6R	CCAGGAGGAAGCTTTTCGAGGATAA
SOC1-P7F	TGGCCTTTTGTGGAATCACATCTC
SOC1-P7R	AGCCCTAATTTTGCAGAAACCAAGA
ACTIN7 qPCR_F	CGTTTCGCTTTTCCTTAGTGTTAGCT
ACTIN7 qPCR_R	AGCGAACGGATCTAGAGACTCACCTTG

Table S2. Relative change in percentage for flowering time of plants grown under various treatment conditions (Figure 2B and 2C).

For Figure 2B.

	Control		Drought	
	Col-0	<i>pyl8-1 pyl9</i>	Col-0	<i>pyl8-1 pyl9</i>
Average rosette leaf number	15.60	13.00	14.68	11.42
change ratio (%)	\	\	5.90	12.18

For Figure 2C.

	Control			
	Col-0	<i>pyl8-1 pyl9</i>	<i>pyl114</i>	<i>pyl112458-c</i>
Average rosette leaf number	15.86	12.32	17.38	18.00
change ratio (%)	\	\	\	\
	Spraying ABA			
	Col-0	<i>pyl8-1 pyl9</i>	<i>pyl114</i>	<i>pyl112458-c</i>
Average rosette leaf number	12.23	10.71	15.12	17.25
change ratio (%)	22.89	13.08	13.01	4.17
	Add ABA to soil			
	Col-0	<i>pyl8-1 pyl9</i>	<i>pyl114</i>	<i>pyl112458-c</i>
Average rosette leaf number	13.60	10.96	15.67	17.25
change ratio (%)	14.23	11.07	9.86	4.17