

1 **Supplemental Table 1.** T-DNA Mutant Lines Used in the Study. The AGI for each gene was  
 2 determined by TAIR. T-DNA insertion lines in Col background were kindly given by, (a), Dr  
 3 Hervé Vaucheret (Institut Jean-Pierre Bourgin, INRA, Versailles, France), (b), Dr Pascal  
 4 Genschik (Institut de Biologie Moléculaire des Plantes, Strasbourg, France) or obtained from  
 5 the Nottingham Arabidopsis Stock Centre, (c).

Gene	Mutant	AGI	T-DNA insertion	Source
<i>EXORIBONUCLEASE 4</i>	<i>xrn4-5</i>	At1g54490	Salk_681_E01	a
	<i>xrn4-3</i>		Salk-014209	b
<i>VARICOSE</i>	<i>vcs-8</i>	At3g13300	Salk_1257_H12	a
	<i>vcs-9</i>		Salk_218_E01	
<i>putative ASPARTYL PROTEASE</i>	<i>asp-1</i>	At1g66180	Salk_025595	c
	<i>asp-2</i>		Salk_045167	
<i>PECTIN LYASE-LIKE</i>	<i>ply-1</i>	At3g62110	Salk_017839	c
	<i>ply-2</i>		Salk_031921	
<i>DWD HYPERSENSITIVE TO ABA3</i>	<i>dwa3-1</i>	At1g61210	Salk_092993	c
	<i>dwa3-2</i>		Salk_058391	
<i>YELLOW STIPE LIKE 5</i>	<i>ysl5-1</i>	At3g17650	Salk_105596	c
	<i>ysl5-2</i>		Salk_058656	

23 **Supplemental Table 2.** Sequences of Primers Used for qRT-PCR Experiments. The AGI for  
 24 each gene was determined by TAIR and the sequence of primer by Primer3 except *NCED6*  
 25 primers that were from Seo et al. (2004).

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Genes	AGI	Primer sequences
<i>ABI5</i>	At2g36270	F: TTGAAGTCAAGGGCACAACC R: CGGGTTCCTCATCAATGTCC
<i>ACO1</i>	At2g19590	F: CTCAGCAAGACGATGGATGAA R: CGTGGGCATTCTGGGTATTTAG
<i>Aspartyl protease</i>	At1g66180	F: CACTACTCTTACTTCTACGCTGATGG R: CCTATCATCAGAAGACTCAGTAGCAC
<i>CYP707A2</i>	At2g29090	F: GGCACCAAACCTTACACG R: TCTCCAATCACTTCCCATCTG
<i>DWA3</i>	At1g61210	F: GATCTCTTCTCATATCCCTCCCTTG R: GAATCGAATCTGTAGCTTCCGGAATC
<i>EXP4</i>	At2g39700	F: TCGCTATTCCTCCTCCTTTT R: CCCTCATTTCCCCCTTTATC
<i>FDS1</i>	At4g25100	F: GAAAACATCACAGAGCTTACGTGG R: GTAAGTGCTGTGGATAATGTGCTC
<i>Ga20ox4</i>	At5g64100	F: GCGAGACGACAAGGAAGACA R: TCGGGATACGCTCTCTCACC
<i>Ga2ox2</i>	At1g30040	F: TGTTGGAGATGGTTGCCGAA R: CCATCTTCTCCGCCTTTC
<i>Ga3ox1</i>	At1g15550	F: TTGGGGTCAGCGAAGAAGA R: CAGAATGGTTAGGAGGGTGGA
<i>Gibberellin-regulated protein</i>	At2g14900	F: GGGGACTAAAGAAAGCCAAAG R: AGCCGAAGCAAGAGATGAA
<i>Pectin lyase-like</i>	At3g62110	F: GAACTCTACTGGTCTGATCATCTCC R: GAACTCTACTGGTCTGATCATCTCC
<i>LEA</i>	At3g0248	F: GGACAACAAATGAAGGAGAAGG R: AATGGACGCAAGGAAACAAC
<i>LPI</i>	At1g18250	F: AGCGCCGGTCAAACTTACT

		R: GGCCAGATCTGTCTGAAGGTG
<i>LTP</i>	At1g62500	F: CAAGAGTCACGGGTCACATTTAAG R: CCAAAACTCTCGAACCCATTATCG
<i>MYB33</i>	At5g06100	F: GGAGTTGGGTCTTGTCTTGG R: AACGGCTCTAATCCAATCCA
<i>MYB65</i>	At3g11440	F: GGTCATCATCAGGTCAAGCA R: TTACAGCGACCAAACAGGAG
<i>NCED6</i>	At3g24220	F: CGTTATTCCTATGGAGCAGAAATCG R: GGAGCGAAGTTACCTGATAATTGAA
<i>NCED9</i>	At1g78390	F: TCCCCTGCTATGTTTCTTCC R: AGACGGTGGTTTGAATGTCG
<i>PAB4</i>	At2g23350	F: ATTTGTTGCCTTCTCTGCTG R: CCTCCTTCTTCTTTCCTCTG
<i>Peroxidase</i>	At5g64100	F: TTGAGAAGGCTTGTCTCTG R: GCGAAGTCTTGCTTCTGCTT
<i>RAP2</i>	At1g22190	F: GTTCTCTTACCCGCTCCAA R: CCACCCATTTTCCCCAGT
<b>CLV1</b>	At1g75820	F: GGAGTTAATAGCTGGGAAGAAACCTG R: ACCCACCTAACTATATCCACTCCTTC
<i>SLP2</i>	At4g34980	F: AAAATCGGGAATGTCATCAGC R: CAACCAATCCTTTGGCTACG
<i>UBQ5</i>	At3g62250	F: CTTGAAGACGGCCGTACCCTC R: CGCTGAACCTTTCAAGATCCATCG
<i>YSL5</i>	At3g17650	F: TAATACTTCCTCCACCATCTCTCCTC R: CTCATGTTCCACTATCTGACGATCTC
	At4g12590	F: GAGATGAAAATGCCATTGATGAC R: GCACCCAGACTCTTTGATG

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