

Supplementary material

Table S1. Primer sequences of related genes used in the study.

Gene	Primer name	Sequence (5'-3')	Description
<i>RrLAZY1</i>	LA-F	ATGAAGTTACTGGGATGGATGC	cDNA full-length amplification primers
	LA-R	TCACAGCTCCAGGACTAGGTAGT	
<i>RrIAA4</i>	IAA4-F	ATGGCTTCCAAGCAGAGG	
	IAA4-R	TCACCCGCACAACCTAAG	
<i>RrPIN7</i>	PIN7-F	ATGGGTTTCTGGACTCTGC	
	PIN7-R	TCAAGACAAGATCCACATGTAG	
<i>RrPID</i>	PID-F	ATGTTAGAGCTTGGTCCGATTAG	
	PID-R	TCAAAAGTAATCGAACGCC	
<i>RrIAA16</i>	IAA16-F	ATGACCAGTACTGCTGCTATGG	
	IAA16-R	TCAACTTCTGTTCTTGAACCTCTCC	
<i>RrLAZY1</i>	LA+S-F	ACTAGTATGAAGTTACTGGGATGGATGC	Primers for over-expression vector construction
	LA+B-R	GGTCACCTCACAGCTCCAGGACTAGGTAGT	
<i>RrLAZY1</i>	QA-F	TCTTGCAGGCCAGCCATCAC	Fluorescence quantitative primers
	QA-R	AGATGCCGCAGCAGAGGATT	
<i>RrGAPDH</i>	GAPDH-F	TGAAGGGTGGTGCCAAGAA	
	GAPDH-R	AAGGGGAGCAAGACAGTTGG	
<i>AtPIN1</i>	QPIN1-F	TCACACCAGACCAATGCTCC	Quantitative PCR primers for Arabidopsis over-expression
	QPIN1-R	TCTAAAGAACCGTTGCGGCT	
<i>AtPIN3</i>	QPIN3-F	GCCTCGAGTGAGCATCACA	
	QPIN3-R	GCGCCACGAACTCGAAGAG	
<i>AtPIN5</i>	QPIN5-F	CTATTTACCCTGCCGCTCT	
	QPIN5-R	CCACAACGCTAAGACCGTGA	
<i>AtAUX1</i>	QAUX1-F	GGAAAGCACTAGGACTCGCA	
	QAUX1-R	TGGCACAAGCAATGAGTTGG	
<i>AtABCB19</i>	QABCB19-F	GGTGCTTACGCATCCCTCAT	
	QABCB19-R	AGTGAATGGCTCAAACGGGT	

<i>AtIAA6</i>	QIAA6-F	GAAGAGTCAAGCGGTGGGAT	Primers used in the construction of bimolecular fluorescent complementary vectors
	QIAA6-R	GCCACTCCTATGCCAAGACA	
	QACT-F	TCTCTATGCCAGTGGTCGTA	
	QACT-R	CCTCAGGACAACGGAATC	
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<i>RrIAA4</i>	IAA4+N-F	ACTAGTATGGCTTCCAAGCAGAGG	
	IAA4+N-R	CTCGAGCCCGCACAACTAAG	
<i>RrPIN7</i>	PIN7+N-F	ACTAGTATGGGTTTCTGGACTCTGC	
	PIN7+N-R	AGTACTAGACAAGATCCACATGTAG	
<i>RrPID</i>	PID+N-F	GGATCCATGTTAGAGCTTGGTCCGATTAG	
	PID+N-R	CTCGAGAAAGTAATCGAACGCC	
<i>RrIAA16</i>	IAA16+N-F	GGCGCGCCATGACCAGTACTGCTGCTATGG	
	IAA16+N-R	CTCGAGACTTCTGTTCTTGAACCTTCTCC	
<i>RrLAZY1</i>	LA+C-F	ACTAGTATGAAGTTACTGGGATGGATGC	
	LA+C-R	CTCGAGCAGCTCCAGGACTAGGTAGT	
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<i>RrLAZY1</i>	LA+B-F	GAATTCATGAAGTTACTGGGATGGATGC	
	LA+B-R	GGATCCTCACAGCTCCAGGACTAGGTAGT	
<i>RrIAA4</i>	IAA14+A-F	CATATGATGGCTTCCAAGCAGAGG	
	IAA14+A-R	CTCGAGTCACCCGCACAACCTAAG	
<i>RrPID</i>	PID+A-F	GGATCCATGTTAGAGCTTGGTCCGATTAG	
	PID+A-R	CTCGAGTCAAAAGTAATCGAACGCC	
<i>RrPIN7</i>	PIN7+A-F	CATATATGGGTTTCTGGACTCTGC	
	PIN7+A-R	GGATCCTCAAGACAAGATCCACATGTAG	
<i>RrIAA16</i>	IAA16+A-F	CATATGATGACCAGTACTGCTGCTATGG	
	IAA16+A-R	CTCGAGTCAACTTCTGTTCTTGAACCTTCTCC	
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<i>RrLAZY1</i>	A+Y-F	CCATGGATGAAGTTACTGGGATGGATGC	Primers for subcellular localization vector construction
	A+Y-R	ACTAGTCAGCTCCAGGACTAGGTAGT	