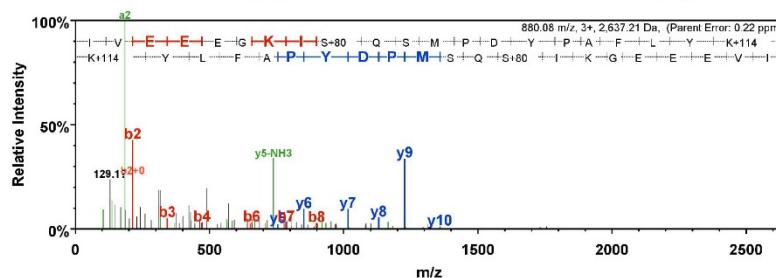


Fig. S1. Alignment of RLP44 amino acid sequences from various plant species.

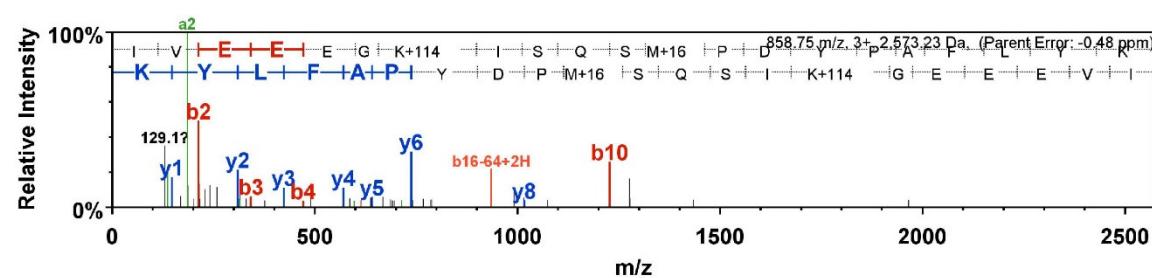
A AtRLP44_GFP (100%), 58,037.7 Da
AtRLP44_GFP
 2 exclusive unique peptides, 5 exclusive unique spectra, 255 total spectra, 293/523 amino acids (56% coverage)

M	T	R	S	H	R	L	L	L	L	L	I	F	Q	T	A	Q	R	L	R	Q	N	L	E	D	P	A	S	N	L	R	N	W	T						
N	S	V	F	S	N	P	C	S	G	F	T	S	Y	L	P	G	A	T	N	G	R	I	K	L	S	L	T	R	G	S	I	S							
S	L	D	L	S	S	N	Q	I	S	G	V	I	P	P	E	I	Q	Y	V	N	L	A	V	L	N	L	S	N	C	T	N	L	Q						
D	L	H	D	N	E	L	S	G	Q	I	P	O	Q	L	G	L	L	A	R	L	S	A	F	D	V	S	N	N	K	R	T	G	N	F	P	R	N		
ASSF1GNKGL	YGYPLQEMMM	KSKGLSVVMAI	VGIGLGSGIA	SLMISFTGVVC																																			
L	W	L	R	I	T	E	K	K	I	V	V	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
VELDGDVNGH	KFSSVSGEGERG	MPDYPAPFLYK	VVIISMVSKGE	ELFTGVVPIL																																			
Y	G	V	Q	C	F	S	R	Y	P	D	H	M	K	H	D	F	F	K	L	T	K	F	I	T	T	G	K	L	P	V	W	T	L	V	T	L	T		
GDTLVNRYP	DHMVKQHDFFK	DATYGKLTLLK	FICTTGKLPV	PWPTLVTTLT																																			
K	I	R	H	N	I	E	D	G	S	T	P	I	M	S	Q	S	80	I	T	F	R	T	I	F	F	K	D	D	G	N	D	G	D	D	G	N	D	G	N
KIRHNIEDGS	VQLADHYQQN	SAMPEGYVQEE	RTIIFFKDDGN	YKTRAEVKFE																																			
D	H	M	V	L	L	E	F	V	T	T	E	F	T	G	D	G	P	V	L	L	S	N	H	V	Y	I	M	A	D	K	Q	K	N	G	I	K	V	N	F
DHMVLLEFVT	AAGITLGMDE	TP1GDGPVLL	PDNHYLSTQS	ALSKDPNEKR																																			
		LYK																																					

B (K)IVEEEGKIsQSMPDYPAPFLYk(V)



C (K)IVEEEGkISQSsPDYPAPFLYk(V)



D

AtRLP44pdead_GFP (100%), 57,959.7 Da
AtRLP44pdead_GFP
 2 exclusive unique peptides, 4 exclusive unique spectra, 200 total spectra, 261/523 amino acids (50% coverage)

M	T	R	S	H	R	L	L	L	L	L	I	F	Q	T	A	Q	R	L	R	Q	N	L	E	D	P	A	S	N	L	R	N	W	T						
N	S	V	F	S	N	P	C	S	G	F	T	S	Y	L	P	G	A	T	N	G	R	I	K	L	S	L	T	R	G	S	I	S							
S	L	D	L	S	S	N	Q	I	S	G	V	I	P	P	E	I	Q	Y	V	N	L	A	V	L	N	L	S	N	C	T	N	L	Q						
D	L	H	D	N	E	L	S	G	Q	I	P	O	Q	L	G	L	L	A	R	L	S	A	F	D	V	S	N	N	K	R	T	G	N	F	P	R	N		
ASSF1GNKGL	YGYPLQEMMM	KSKGLSVVMAI	VGIGLGSGIA	SLMISFTGVVC																																			
L	W	L	R	I	T	E	K	K	I	V	V	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	
VELDGDVNGH	KFSSVSGEGERG	MPDYPAPFLYK	VVIISMVSKGE	ELFTGVVPIL																																			
Y	G	V	Q	C	F	S	R	Y	P	D	H	M	K	H	D	F	F	K	L	T	K	F	I	T	T	G	K	L	P	V	W	T	L	V	T	L	T		
GDTLVNRYP	DHMVKQHDFFK	DATYGKLTLLK	FICTTGKLPV	PWPTLVTTLT																																			
K	I	R	H	N	I	E	D	G	S	T	P	I	M	S	Q	S	80	I	T	F	R	T	I	F	F	K	D	D	G	N	D	G	N	D	G	N	D	G	N
KIRHNIEDGS	VQLADHYQQN	SAMPEGYVQEE	RTIIFFKDDGN	YKTRAEVKFE																																			
D	H	M	V	L	L	E	F	V	T	T	E	F	T	G	D	G	P	V	L	L	S	N	H	V	Y	I	M	A	D	K	Q	K	N	G	I	K	V	N	F
DHMVLLEFVT	AAGITLGMDE	TP1GDGPVLL	PDNHYLSTQS	ALSKDPNEKR																																			
		LYK																																					

E (K)IVEEEGkIAQAMPDFPAFLYk(V)

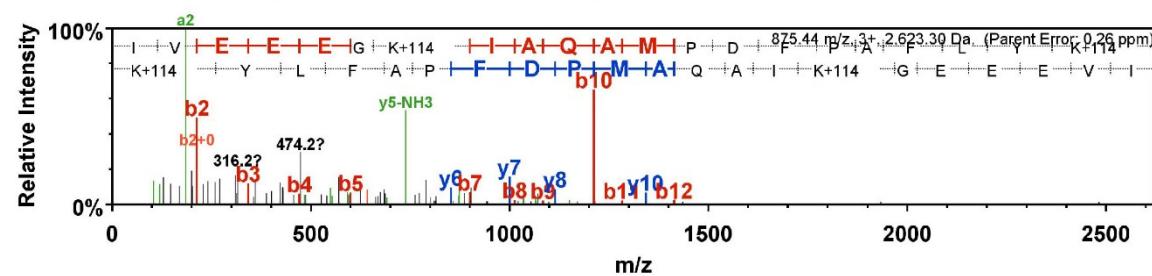


Fig. S2. Proteomics analysis of RLP44-GFP during transient expression in *N. benthamiana* and trypsin digestion.

Peptide coverage (yellow) and modified amino acids (green) are indicated. Lower panes show spectra of peptides with phosphorylation of S268 and ubiquitination as indicated by double glycine remnant of K266. **(A)** RLP44-GFP WT peptide coverage. **(B)** RLP44-GFP WT peptide with phosphorylation of S268. **(C)** RLP44-GFP WT peptide with ubiquitination of K266. **(D)** RLP44-GFP Pdead peptide coverage. **(E)** RLP44-GFP Pdead peptide with ubiquitination of K266.

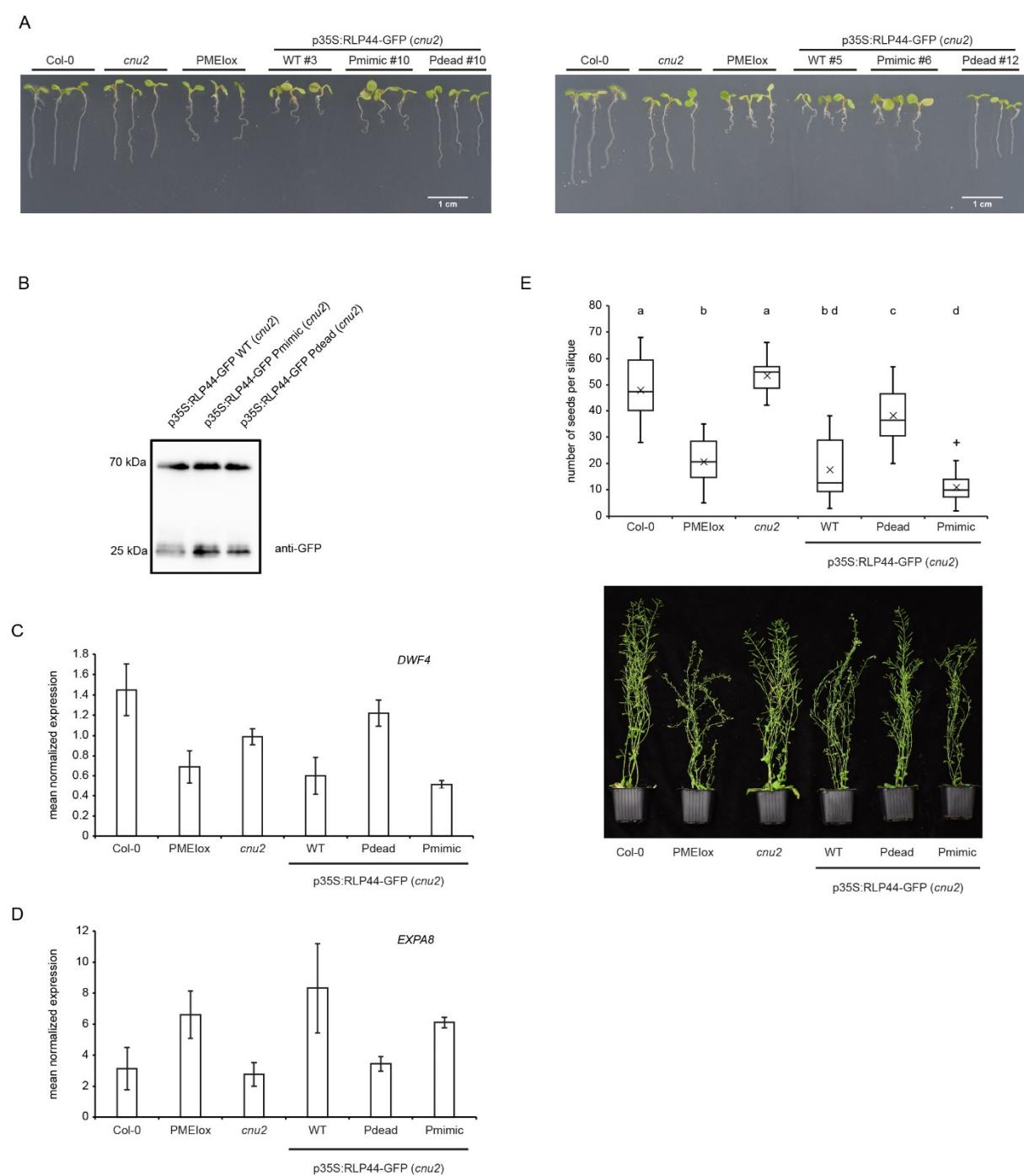


Fig. S3. Complementation of *cnu2* by RLP44-GFP WT and RLP44-GFP Pmimic, but not by RLP44-GFP Pdead. **(A)** Expression of RLP44-GFP WT and Pmimic, but not of Pdead, is able to complement the PME_{lox} suppressor mutant *cnu2* and leads to recovery of the PME_{lox} root waving phenotype in seedlings and contorted leaf arrangement in adult plants (see also Fig. 1). **(B)** Lines with comparable RLP44-GFP expression levels were selected based on Western Blot analysis with anti-GFP antiserum. **(C)** Quantitative Real-Time PCR analysis of the BR signalling marker gene *DWF4*, n=3. **(D)** Quantitative Real-Time PCR analysis of the BR signalling marker gene *EXPANSIN8*, n=3. **(E)** Analysis of seed yield in Col-0, PME_{lox}, *cnu2*, and *cnu2* complementation lines. Boxes indicate range from 25th to 75th percentile, horizontal line indicates the median, whiskers indicate data points within 1.5 times the interquartile range. Markers above whiskers indicate outliers, n = 18. Lettering indicates statistically significant difference according to Tukey's post-hoc test following one-way ANOVA.

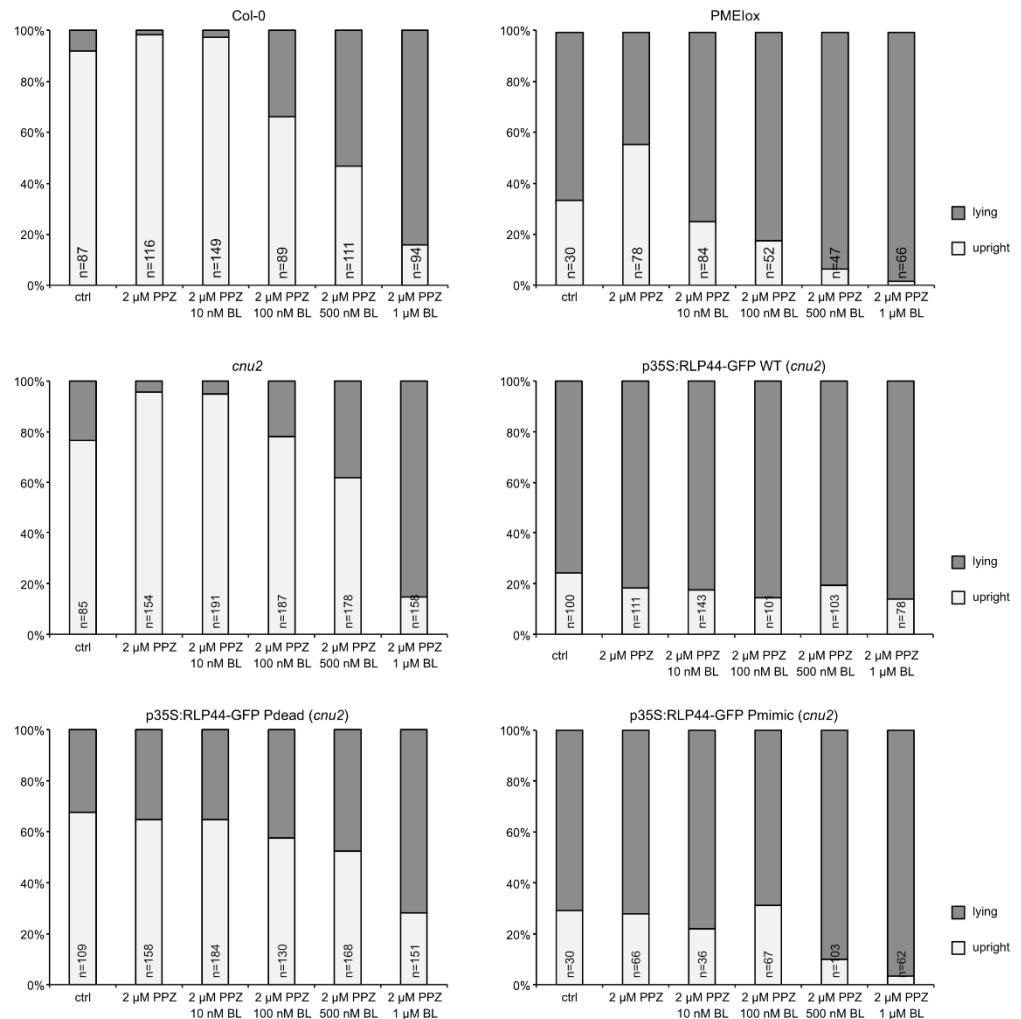


Fig. S4. RLP44-GFP WT and Pmimic, but not RLP44-GFP Pdead restore agravitropic growth of *cnu2* along the surface of agar plates in the dark as observed in PMElox.
 Endogenous brassinosteroids were depleted with PPZ treatment to test sensitivity to increasing amounts of epi-brassinolide (BL)

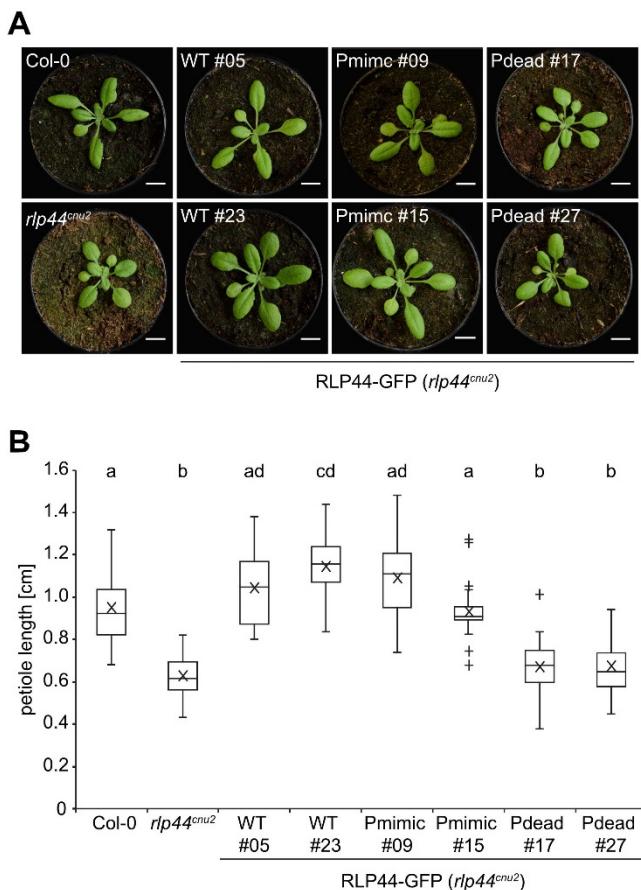


Fig. S5. RLP44-GFP Pdead is unable to complement the petiole phenotype of *rlp44^{cnu2}*.

(A) Rosette phenotype of Col-0, *rlp44^{cnu2}*, and *rlp44^{cnu2}* complementation lines in long day conditions. (B) Quantification of petiole length in lines depicted in A). Boxes indicate range from 25th to 75th percentile, horizontal line indicates the median, whiskers indicate data points within 1.5 times the interquartile range. Markers above whiskers indicate outliers, n = 21. Lettering indicates statistically significant difference according to Tukey's post-hoc test following one-way ANOVA.

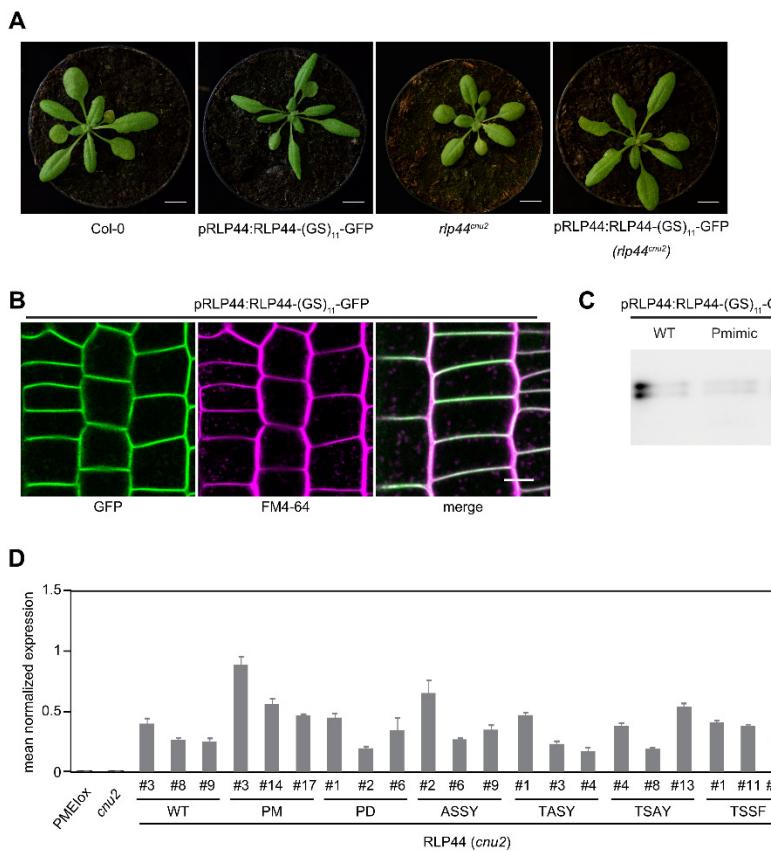


Fig. S6. Overall charge, rather than specific phosphosites modulate RLP44 function.

(A) RLP44 overexpression phenotype (see Wolf et al., 2014) of hyperphosphorylated RLP44 under control of its own promoter. **(B)** Plasma membrane localization of hyperphosphorylated pRLP44:RLP44-(GS)₁₁-GFP. **(C)** RLP44 Pdead and Pmimic mutants with serine-rich linker show slower migrating band similar to the WT version, suggesting linker phosphorylation. **(D)** Expression of *RLP44* in transgenic lines evaluated in Figure 10 using qPCR (n=3 for each line).

Table S1. Mutants and transgenic lines used in this study.

Mutant/transgenic line	
<i>rlp44</i> ^{cnu2}	Wolf <i>et al.</i> , 2014
<i>cnu2</i>	Wolf <i>et al.</i> , 2014
<i>bri1-null</i>	Jaillais <i>et al.</i> , 2011a
<i>pskr1-3 pskr2-1</i>	Kutschmar <i>et al.</i> , 2009
<i>p35S:RLP44-GFP WT (cnu2)</i>	This study
<i>p35S:RLP44-GFP Pdead (cnu2)</i>	This study
<i>p35S:RLP44-GFP Pmimic (cnu2)</i>	This study
<i>p35S:RLP44-GFP WT</i>	This study
<i>p35S:RLP44-GFP Pdead</i>	This study
<i>p35S:RLP44-GFP Pmimic</i>	This study
<i>p35S:RLP44-GFP WT (rlp44^{cnu2})</i>	This study
<i>p35S:RLP44-GFP Pdead (rlp44^{cnu2})</i>	This study
<i>p35S:RLP44-GFP Pmimic (rlp44^{cnu2})</i>	This study
<i>p35S:RLP44-GFP WT (bri1-null)</i>	Holzwart <i>et al.</i> , 2018
<i>p35S:RLP44-GFP Pdead (bri1-null)</i>	This study
<i>p35S:RLP44-GFP Pmimic (bri1-null)</i>	This study
<i>p35S:RLP44-GFP WT (pskr1-3 pskr2-1)</i>	This study
<i>p35S:RLP44-GFP Pdead (pskr1-3 pskr2-1)</i>	This study
<i>pESTR:amiT-TML</i>	Gadeyne <i>et al.</i> , 2014
<i>p35S:RLP44-GFP WT (pESTR:amiT-TML)</i>	This study
<i>p35S:RLP44-GFP Pdead (pESTR:amiT-TML)</i>	This study
<i>pRLP44:RLP44 WT (cnu2)</i>	This study
<i>pRLP44:RLP44 Pdead (cnu2)</i>	This study
<i>pRLP44:RLP44 Pmimic (cnu2)</i>	This study
<i>pRLP44:RLP44 T256A (cnu2)</i>	This study
<i>pRLP44:RLP44 S268A (cnu2)</i>	This study
<i>pRLP44:RLP44 S270A (cnu2)</i>	This study
<i>pRLP44:RLP44 Y274F (cnu2)</i>	This study
<i>pRLP44:RLP44-(GS)11-GFP</i>	Holzwart <i>et al.</i> , 2018
<i>pRLP44:RLP44-(GS)11-GFP WT (cnu2)</i>	This study
<i>pRLP44:RLP44-(GS)11-GFP Pmimic (cnu2)</i>	This study
<i>pRLP44:RLP44-(GS)11-GFP (Pdead (cnu2)</i>	This study

Table S2. Oligonucleotides used in this study

Primer No.	Primer name	Sequence (5' → 3')	target
SW660	RLP44_GW_L	<u>GGGGACAAGTTGTACA</u> AAAAAAGCAGGCTATGA CAAGGAGTCACCGGTTAC	At3g49750
SW670	RLP_GW_WToY_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGGTtGTAA TCAGGCATAGATTGAC	At3g49750
SW666	RLP44_SDMT25_6A_F	gttatgggtgaggattgcgtagaagaagattgttg	At3g49750
SW667	RLP44_SDMT25_6A_R	caacaatcttcctcagcaatcccaaccataaac	At3g49750
SW668	RLP_S268,270A_Y274F_Rneu	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGGTagaaa tcaggcatagctgagcaatctacccttcctcaac	At3g49750
SW672	RLP44_SDMT25_6E_F	GAGGATTGAAGAGAAGAAGATTGTTGAAGAAG	At3g49750
SW673	RLP44_SDMT25_6E_R	ATCTTCTCTCTCAATCCTCAACCATAAAC	At3g49750
SW671	RLP_SSY-EEE_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGGTagaaa tcaggcatagattgactaact	At3g49750
SW661	RLP44_Y274F_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGGTTtcatc aggattctgtcaatctacccttcctcaac	At3g49750
SW662	RLP44_S268A_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGGTagaat caggcatagctgactaatctacccttc	At3g49750
SW663	RLP44_S270A_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGGTagtaat caggcatagattgagcaatctacccttcctcaac	At3g49750
SW2446	RLP44-if-f	tgAagcttGGTCTCaGGCTcAAATGACAAGGAGTCAC CGG	At3g49750
SW2447	RLP44WT-if-r	atGGCACCCGCCCTGCTCcGTAATCAGGCATAG ATTG	At3g49750
SW2448	GAGAGA-GFP-if-f	gGAGCAGGGCGGGTGCC	GFP
SW2449	GAGAGA-GFP-if-r	cgaGAATTcGGTCTCaCTGAttactgtacagctcgcc	GFP
SW2450	RLP44TS-AY_if-r	atGGCACCCGCCCTGCTCcGTAATCAGGCATAG cTTG	At3g49750
SW2452	RLP44TS-SF-if-r	atGGCACCCGCCCTGCTCcGaAATCAGGCATAG ATTG	At3g49750
SW2454	RLP44AA-AF-if-r	atGGCACCCGCCCTGCTCcATCAGGCATttcTT cTTG	At3g49750
SW2455	RLP44EE-EE-if-r	atGGCACCCGCCCTGCTCcATCAGGCATttcTT G	At3g49750
SW3000	RLP44prom_F	<u>GGGGACAAGTTGTACA</u> AAAAAAGCAGGCTTTG CGATATTTGGCTGTc	At3g49750
SW3001	RLP44stop_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGTTTTA GTAATCAGGCATAGATTGACT	At3g49750
SW3002	RLP44_TASY_stop_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGTTTTA GTAATCAGGCATAGATTG	At3g49750
SW3003	RLP44_PM_stop_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGTTTTA TTCATCAGGCATTCTGTTCAATCTT	At3g49750
SW3004	RLP44_PD_stop_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGTTTTA GAAATCAGGCATAGCTTGAGCAATCTT	At3g49750
SW3005	RLP44_TSAY_stop_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGTTTTA GTAATCAGGCATAGCTTGACTAATCTT	At3g49750
SW3006	RLP44_TSSF_stop_R	<u>GGGGACCAC</u> TTGTACAAGAAAGCTGGTTTTA GAAATCAGGCATAGATTGACTAATC	At3g49750
SW1179	RLP44_GG_F	AACAGGTCTCAGGCTCAATGACAAGGAGTCACC GGTTA	At3g49750
SW1205	RLP44_GG_R	AACAGGTCTCACTGAGTAATCAGGCATAGATTG AC	At3g49750
SW1367	RLP44_PD_GG_C_R	AACAGGTCTCACTGAGAAATCAGGCATAGCTT G	At3g49750

<u>SW1368</u>	RLP44 PM GG C R	<u>AACAGGTCTCACTGATTCATCAGGCATTCCTTG</u>	At3g49750
<u>SW503</u>	RLP44- 4 CAPS F	<u>AATCTACAAACTCTCACTCAC</u>	At3g49750
<u>SW504</u>	RLP44- 4 CAPS R	<u>CTGACCGGATAATTGTTATC</u>	At3g49750
<u>SW1377</u>	GK-O8409	<u>ATATTGACCACATACATCATTGC</u>	
<u>SW1378</u>	GK-134E10 F	TAGCGGAAACAAAATCAGTGG	At4g39400
<u>SW1379</u>	GK-134E10_R	TCGTTCCATTGAAGAGATTGG	At4g39400
<u>SW1754</u>	pskr1-3 F	CTCGCTTCTGGTATGACGAG	At2g02220
<u>SW1746</u>	pskr1-3 R	TCCGAAACTATACACATCGCC	At2g02220
<u>SW1984</u>	pskr2-1_F	TTCTTAGACTGTTGGCTCGG	At5g53890
<u>SW1985</u>	pskr2-1_R	GCGTTACAAACATGCAACAAG	At5g53890
<u>SW230</u>	LBb1.3	ATTTTGCCTGATTCGGAAAC	
<u>SW905</u>	attB1	ACAAGTTGTACAAAAAAGCAGGCT	
<u>SW906</u>	attB2	ACCACTTTGACAAGAAAGCTGGGT	
<u>SW1202</u>	pGG-Bdummy_F	GTATTCACTGACTGGTACCAAC	
<u>SW1137</u>	pGGA/C000_R	CAGATTGTACTGAGAGTGCACC	
<u>SW521</u>	AtEXP8_F	CCGAAATAACTAACCCCTCCTC	At2g40610
<u>SW522</u>	AtEXP8_R	TAGCCACAAGCTCCGCCAT	At2g40610
<u>SW803</u>	DWF4_F	CAACAGCAAAACAACGGAGCG	At3g50660
<u>SW804</u>	DWF4_R	TCTGAACCAGCACATAGCCTTG	At3g50660
<u>SW1015</u>	Clath_F	TCGATTGCTTGGTTGGAAAGAT	At1g10730
<u>SW1016</u>	Clath_R	GCACTTAGCGTGGACTCTGTTGC	At1g10730
<u>SW612</u>	RLP44COD2_F	TCAGATTCCGCAGCAATTAG	At3g49750
<u>SW613</u>	RLP44COD2_R	TCCTGCAACGGATAACCATA	At3g49750
	ACT2_F	CAGTGTCTGGATCGGTGGTT	At3g18780
	ACT2_R	TGAACGATTCTGGACCTGC	At3g18780

Table S3. Overview of constructs generated with GreenGate cloning.

pSW362	pRLP44:RLP44-(GS) ₁₁ -GFP WT			
	Name	Internal name	Source	Primers
“Promoter” module	pRLP44	pSW299	Holzwart et al., 2018	
“N-tag” module	B-dummy	pGGB003	Lampropoulos et al., 2013	
“CDS” module	RLP44	pSW334	Holzwart et al., 2018	SW1179-1205
“C-tag” module	(GS) ₁₁ -GFP	PGGD001	Lampropoulos et al., 2013	
“Terminator” module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
“Resistance” module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	
pSW567	pRLP44:RLP44-(GS) ₁₁ -GFP Pmimic			
	Name	Internal name	Source	Primers
“Promoter” module	pRLP44	pSW299	Holzwart et al., 2018	
“N-tag” module	B-dummy	pGGB003	Lampropoulos et al., 2013	
“CDS” module	RLP44pmimic	pSW519	This study	SW1179-1368
“C-tag” module	(GS) ₁₁ -GFP	PGGD001	Lampropoulos et al., 2013	
“Terminator” module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
“Resistance” module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	
pSW566	pRLP44:RLP44-(GS) ₁₁ -GFP Pdead			
	Name	Internal name	Source	Primers
“Promoter” module	pRLP44	pSW299	Holzwart et al., 2018	
“N-tag” module	B-dummy	pGGB003	Lampropoulos et al., 2013	
“CDS” module	RLP44pdead	pSW518	This study	SW1179-1367
“C-tag” module	(GS) ₁₁ -GFP	PGGD001	Lampropoulos et al., 2013	
“Terminator” module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
“Resistance” module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	
pSW1027	pRLP44:RLP44-GAGAGA-GFP WT			
“Promoter” module	pRLP44	pSW299	Holzwart et al., 2018	
“N-tag” module	B-dummy	pGGB003	Lampropoulos et al., 2013	
“CDS” module	RLP44-GAGAGA-GFP	pSW999	This study	SW2446-2449
“C-tag” module	D-dummy	pGGD002	Lampropoulos et al., 2013	
“Terminator” module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
“Resistance” module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	
pSW1019	pRLP44:RLP44-GAGAGA-GFP Pmimic			
“Promoter” module	pRLP44	pSW299	Holzwart et al., 2018	
“N-tag” module	B-dummy	pGGB003	Lampropoulos et al., 2013	
“CDS” module	RLP44-GAGAGA-GFP Pmimic	pSW1018	This study	SW2446-2455, 2448+2449
“C-tag” module	D-dummy	pGGD002	Lampropoulos et al., 2013	
“Terminator” module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
“Resistance” module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	
pSW1017	pRLP44:RLP44-GAGAGA-GFP Pdead			
“Promoter” module	pRLP44	pSW299	Holzwart et al., 2018	
“N-tag” module	B-dummy	pGGB003	Lampropoulos et al., 2013	

"CDS" module	RLP44-GAGAGA-GFP Pdead	pSW1007	This study	SW2446+245 4, 2448+2449
"C-tag" module	D-dummy	pGGD002	Lampropoulos et al., 2013	
"Terminator" module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
"Resistance" module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	
pSW1026	pRLP44:RLP44-GAGAGA-GFP ASSY			
"Promoter" module	pRLP44	pSW299	Holzwart et al., 2018	
"N-tag" module	B-dummy	pGGB003	Lampropoulos et al., 2013	
"CDS" module	RLP44-GAGAGA-GFP ASSY	pSW1000	This study	SW2446+244 7, 2448+2449
"C-tag" module	D-dummy	pGGD002	Lampropoulos et al., 2013	
"Terminator" module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
"Resistance" module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	
pSW1028	pRLP44:RLP44-GAGAGA-GFP TASY			
"Promoter" module	pRLP44	pSW299	Holzwart et al., 2018	
"N-tag" module	B-dummy	pGGB003	Lampropoulos et al., 2013	
"CDS" module	RLP44-GAGAGA-GFP TASY	pSW1002	This study	SW2446+244 7, 2448+2449
"C-tag" module	D-dummy	pGGD002	Lampropoulos et al., 2013	
"Terminator" module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
"Resistance" module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	
pSW1014	pRLP44:RLP44-GAGAGA-GFP TSAY			
"Promoter" module	pRLP44	pSW299	Holzwart et al., 2018	
"N-tag" module	B-dummy	pGGB003	Lampropoulos et al., 2013	
"CDS" module	RLP44-GAGAGA-GFP TSAY	pSW1004	This study	SW2446+245 0, 2448+2449
"C-tag" module	D-dummy	pGGD002	Lampropoulos et al., 2013	
"Terminator" module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
"Resistance" module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	
pSW1015	pRLP44:RLP44-GAGAGA-GFP TSSF			
"Promoter" module	pRLP44	pSW299	Holzwart et al., 2018	
"N-tag" module	B-dummy	pGGB003	Lampropoulos et al., 2013	
"CDS" module	RLP44-GAGAGA-GFP TSSF	pSW1005	This study	SW2446+245 2, 2448+2449
"C-tag" module	D-dummy	pGGD002	Lampropoulos et al., 2013	
"Terminator" module	tUBQ10	pGGE009	Lampropoulos et al., 2013	
"Resistance" module	SulfR	pGGF006	Lampropoulos et al., 2013	
Destination vector		pGGZ0001	Lampropoulos et al., 2013	