



Figure S1. Distribution pattern of free GFP, m03915-GFP, and m04250-GFP in the epidermic cells of *N. benthamiana*. The full expanded leaves of six true leaf-stage *N. benthamiana* were used for agroinfiltration to determine the distribution patterns of free GFP, m03915-GFP, and m04250-GFP. Free GFP (A), m03915-GFP (B), and m04250-GFP showed the similar distribution pattern in the epidermic cells of *N. benthamiana*.

Table S1. Primers used in this research.

Primers used for <i>phoA</i> assay	
<u>CLIBASIA_03915</u> PF	<u>GAGCTCATGAATGCCAAGGGATTAATAGTAGC</u>
CLIBASIA_03915 PR	<u>CAATGTTGTTCCCTTTATTGCTATTTC</u>
CLIBASIA_04250 PF	<u>GAGCTCATGAATACAAGAATAATAGGAACCG</u>
CLIBASIA_04250 PR	<u>CAATGTCTTCTGGATTGATTTTTACC</u>
Primers used for construction vectors for expression with TMV	
m03915 EF	<u>TTAATTAATGTGGAATCTAAAGCACGCAATTAGAAAAG</u>
m03915 ER	<u>CTCGAGTTATTGTTCCCTTTATTGCTATTTC</u>
m03915 NF	<u>TTAATTAATAATGGAATCTAAAGCACG</u>
m04250 EF	<u>TTAATTAATGTGTTCTTCTAAAAAAGGAGGTGAAAAAAAAG</u>
m04250 ER	<u>CTCGAGCTATCTTCTGGATTGATTTTTACCATTTTTTC</u>
m04250 NF	<u>TTAATTAATGTTCTTCTAAAAAAGGAGGTGAAAAAAAAG</u>
Primers used for subcellular localization	
GFP F	<u>TCTAGAATGGCTAGCAAAGGAGAAGAAGACTTTTC</u>
GFP R	<u>GAGCTCTTATTGTAAGTTCATCCATGCCATGTGT</u>
GFP FF	<u>CCCGGGCTAGCAAAGGAGAAGAAGACTTTTC</u>
GFP FR	<u>GAGCTCTTATTGTAAGTTCATCCATGCCATGTGT</u>
m03915 GF	<u>TCTAGATGTGGAATCTAAAGCACGCAATTAG</u>
m03915 GR	<u>CCCGGGTTGTTCCCTTTATTGCTATTTC</u>
m04250 GF	<u>TCTAGATGTGTTCTTCTAAAAAAGGAGGTGAAAAAAAAG</u>
m04250 GR	<u>CCCGGGTCTTCTGGATTGATTTTTACCATTTTTTC</u>

HAint F	TCTAGATGTACCCATACGATGTTCCAGATTACGTAAGTTTCTGCTTCT ACCTTTG
HAint R	GAGCTCCCCGGGGGATCCAGCCTGCACATCAACAAATTTTGGTCATA TATTAG
RFP F	<u>GGATCC</u> GCCTCCTCCGAGGACGTCATCAAGG
RFP R	<u>GAGCTC</u> TAGGCGCCGGTGGAGTGGCGGCCCTC
RFP-NLS F	<u>GGATCC</u> ATGGCCTCCTCCGAGGACGTCATCAAGG
RFP-NLSR	<u>GAGCTC</u> TCTAGATCAGGTCGATCCCCGACGCTATTTCCGAAGAATCAC

Primers used for yeast two-hybrid

m03915 YF	<u>GAATTC</u> GGAATCTAAAGCACGCAATTAG
m03915 YMR	<u>GGATCC</u> TGGGCCTTTATTGCTATTTCTATCTTTC
m04250 YF	<u>GAATTC</u> TGTTCTTCTAAAAAAGGAGGTGAAAAAAG
m04250 YR	<u>GGATCC</u> CTATCTTCTGGATTGATTTTTACC

Underlines indicate the added restriction enzyme sites.