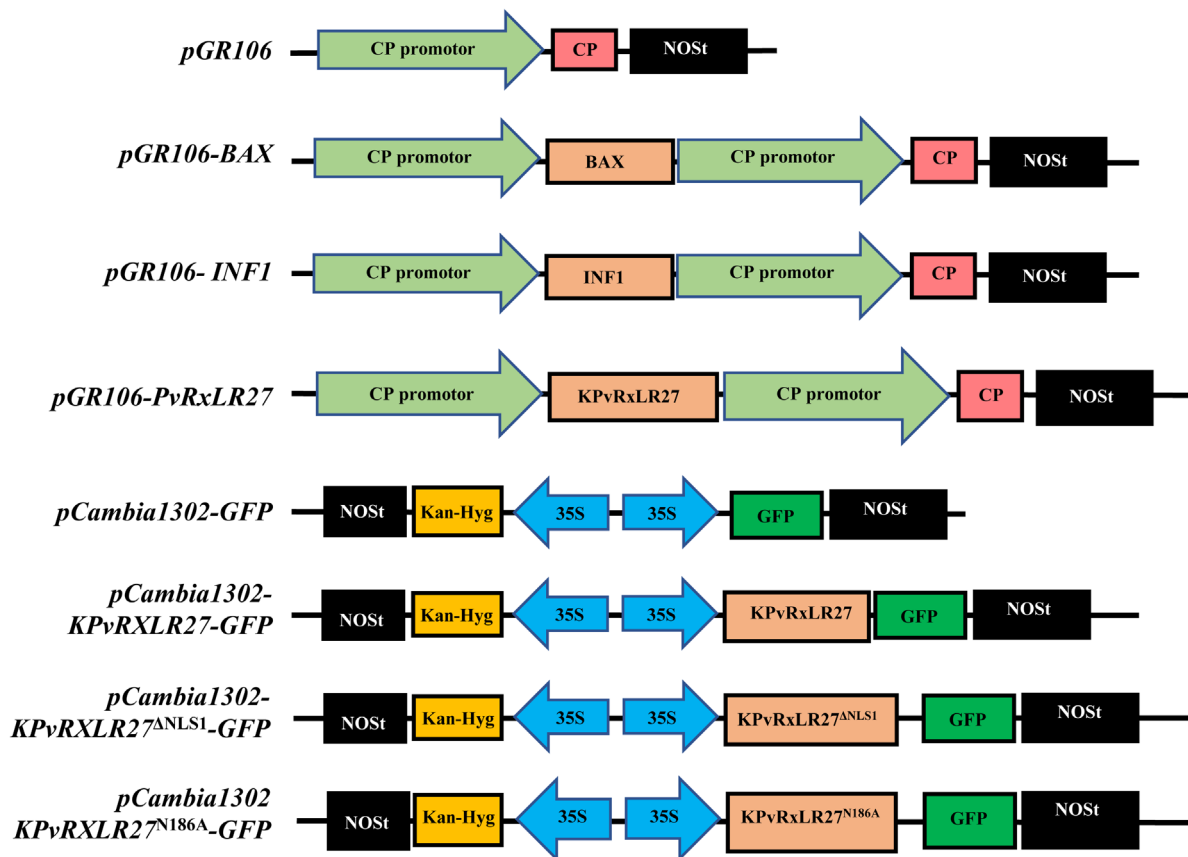


Supplementary Table 1. List of primer sets used and the constructed vectors

Primer names	Primer sequences (5 → 3)	Cloning vector	Purposes
KPvRxLR27-F	ATGCGTGGTGTGCATTACG	TA-vector	Full length cloning
KPvRxLR27-R	GTCATTGAACTGACGGGGC	TA-vector	Full length cloning
KPvRxLR27 - AscI -F	GCTAGCGGCGCGCCATGAAATCTGGACACTC-GCTCCA	pGR106	Transient expression
KPvRxLR27 - SalI -R	CATCGTCGTCGACGTCATTGAACTGACGGGGCT	pGR106	Transient expression
KPvRxLR27 - BamHI -F	GTAGACTGGATCCATGAAATCTGGACACTCGCTC-CA	pCAMBIA1302	Subcellular localization
KPvRxLR27 - SalI -R	CATCGTCGTCGACGTCATTGAACTGACGGGGCT	pCAMBIA1302	Subcellular localization
(N/A)KPvRxLR27 - AscI -F	ACCGGCGTGAAATCCGCCTTTAGCGGCATGTG	pGR106	N to A point mutation
(N/A)KPvRxLR27 - SalI -R	CACATGCCGCTAAAGGCGGATTTCCACGCCGGT	pGR106	N to A point mutation
(ΔNLS1)KPvRxLR27 - AscI -F	CTAGCTAGGCGCGCATGTCACACGTCGGAGAG-GCTGC	pGR106	NLS1 deletion mutation
PvACTIN-F	GCTGACGAAGACGTTTCAGG	-	RT-PCR
PvACTIN-R	TGTAATCCGTCAGGTCACGA	-	RT-PCR
VvACTIN-F	ATGGCCGATACTGAAGATATC	-	RT-PCR
VvACTIN-R	TTAGAAGCACTTCTGTGGA	-	RT-PCR

RT-PCR, reverse transcription polymerase chain reaction.



Supplementary Fig. 1. Schematic representation of all vector constructs used in this study.