Table S1. Vectors and plasmids used in this study.

Vector	Insert	Identifier	Purpose/description	Source
pJLSmart	-	-	Gateway entry vector	[89]
pJLSmart	AvrPto [no stop]	pPB2	For LR recombination into destination vectors	This work
pJLSmart	AvrPto (G2A) [no stop]	pPB105	For LR recombination into destination vectors	This work
pJLSmart	FLS2 [no stop]	pJM379	For LR recombination into destination vectors	This work
pJLSmart	FLS2 (C830S,C831S) [no stop]	pPB153	For LR recombination into destination vectors	This work
pJM51	-	-	Modified pJLSmart Gateway entry vector with Shine-Dalgarno sequence	[90]
pJM51	YFP [no stop]	pSS22	For LR recombination into destination vectors	This work
HBT95-HA	-	-	Gateway destination vector for protoplast expression with C-terminal 2x HA tag	[66]
HBT95-HA	FLS2	pSS122	Generating C-terminal HA fusion	This work
HBT95-HA	FLS2 (C830S,C831S)	pPB154	Generating C-terminal HA fusion	This work
HBT95-FLAG	-	-	Gateway destination vector for protoplast expression with C-terminal FLAG tag	[66]
HBT95-FLAG	YFP	pSS298	Generating C-terminal FLAG fusion	This work
pGWB411	-	-	Binary gateway destination vector for plant transformation with C-terminal FLAG tag	[91]
pGWB411	YFP	pSS190	Generating C-terminal FLAG fusion	This work
pGWB541	-	-	Binary gateway destination vector for plant transformation with C-terminal eYFP tag	[91]
pGWB541	AvrPto	pSS349	Generating C-terminal eYFP fusion	This work
pGWB541	AvrPto (G2A)	pSS350	Generating C-terminal eYFP fusion	This work
pBTEX	-	-	Binary expression vector for plant transformation	[92]
pBTEX	AvrPto-HA	-	Binary expression vector for plant transformation	[93]
pBTEX	Pto-HA	-	Binary expression vector for plant transformation	[93]
pBTEX	Pto-YFP	-	Binary expression vector for plant transformation	This work
pBTEX	Pto (G2A)-YFP	-	Binary expression vector for plant transformation	This work

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