

**Table S2: Primers for BKI1 plasmid construction**

Plasmid	Primer	sequence	
pLB	VvBKI1-F	ATGGATACCGTACAGCAGCAGAAG	
	VvBKI1-R	CTAGTCTTTGCATTTGAGTTTCTC	
	VvBKI1 <sup>Y211D</sup> -F	AGCCATGTACTGAAGAGGGACGTGAGAATGGTTCGACCC	
	VvBKI1 <sup>Y211D</sup> -R	GGGTCGAACCATTCTCACGTCCCTCTTCAGTACATGGCT	
	VvBKI1 <sup>Y211F</sup> -F	AGCCATGTACTGAAGAGGTTCTGTGAGAATGGTTCGACCC	
	VvBKI1 <sup>Y211F</sup> -R	GGGTCGAACCATTCTCACGAACCTCTTCAGTACATGGCT	
	AtBKI1-F	ATGGAAACTAATCTACAACAGGT	
	AtBKI1-R	TCAAGAATCCTTAACCTTATCATCA	
	AtBKI1 <sup>Y211D</sup> -F	GTCACGCCGTCAAGAAGGACATAAGGATGTTGTTTCAG	
	AtBKI1 <sup>Y211D</sup> -R	CTGAAACAACATCCTTATGTCCTTCTTGACGGCGTGAC	
	AtBKI1 <sup>Y211F</sup> -F	GTCACGCCGTCAAGAAGTTCATAAGGATGTTGTTTCAG	
	AtBKI1 <sup>Y211F</sup> -R	CTGAAACAACATCCTTATGAACCTTCTTGACGGCGTGAC	
	NbBKI1-F	ATGGACAGCCAATTACACCAAAAC	
	NbBKI1-R	TTAGTCTTCCATTGAAATAGATTTTC	
	NbBKI1 <sup>Y199D</sup> -F	GAGTCGAGTTGTGAAGAGGGACATAAGAATGGTTAGACC	
	NbBKI1 <sup>Y199D</sup> -R	GGTCTAACCATTCTTATGTCCTCTTCACAACCTCGACTC	
	NbBKI1 <sup>Y199F</sup> -F	GAGTCGAGTTGTGAAGAGGTTATAAGAATGGTTAGACC	
	NbBKI1 <sup>Y199F</sup> -R	GGTCTAACCATTCTTATGAACCTCTTCACAACCTCGACTC	
	pGADT7	VvBKI1 XmaI-F	TCCC <b>CCCGGG</b> G ATGGATACCGTACAGCAGCAGAAG
		VvBKI1 ClaI-R	<b>CCATCGAT</b> CTAGTCTTTGCATTTGAGTTTCTC
AtBKI1-F		TCCC <b>CCCGGG</b> G ATGGAAACTAATCTACAACAGGT	
AtBKI1-R		<b>CCATCGAT</b> TCAAGAATCCTTAACCTTATCATCA	
NbBKI1-F		TCCC <b>CCCGGG</b> G ATGGACAGCCAATTACACCAAAAC	
NbBKI1-R		<b>CCATCGAT</b> TTAGTCTTCCATTGAAATAGATTTTC	
pBI121	VvBKI1 XbaI-F	<b>GC</b> TCTAGA ATGGATACCGTACAGCAGCAGAAG	
	VvBKI1 KpnI-R	<b>GGGGTACCC</b> GTCTTTGCATTTGAGTTTCTC	
pET3α	VvBKI1 BamHI-F	<b>CGGGATCC</b> ATGGATACCGTACAGCAGCAGAAG	
	VvBKI1 XhoI-R	<b>CCGCTCGAG</b> GTCTTTGCATTTGAGTTTCTC	
pXY104(cYFP)	VvBKI1 BamHI-F	<b>CGGGATCC</b> ATGGATACCGTACAGCAGCAG	
	VvBKI1 Sall-R	ACGC <b>GTCGAC</b> GTCTTTGCATTTGAGTTTCTC	
pTRV1	5'NbBKI1 VIGS-F	TCCC <b>CCCGGG</b> G ATGGACAGCCAATTCACCAA	
	5'NbBKI1 VIGS-R	<b>CGGGGTACC</b> AGGAAGATGGGAAATAAGGTG	
	3'NbBKI1 VIGS-F	TCCC <b>CCCGGG</b> G AGAATGGTTAGACCTCTTTTA	
	3'NbBKI1 VIGS-R	<b>CGGGGTACC</b> TTAGTCTTCCATTGAAATAGAT	

Red font indicates corresponding restriction enzyme recognition sites in the primer name. F: forward primer, R: reverse primer.