Supplementary data

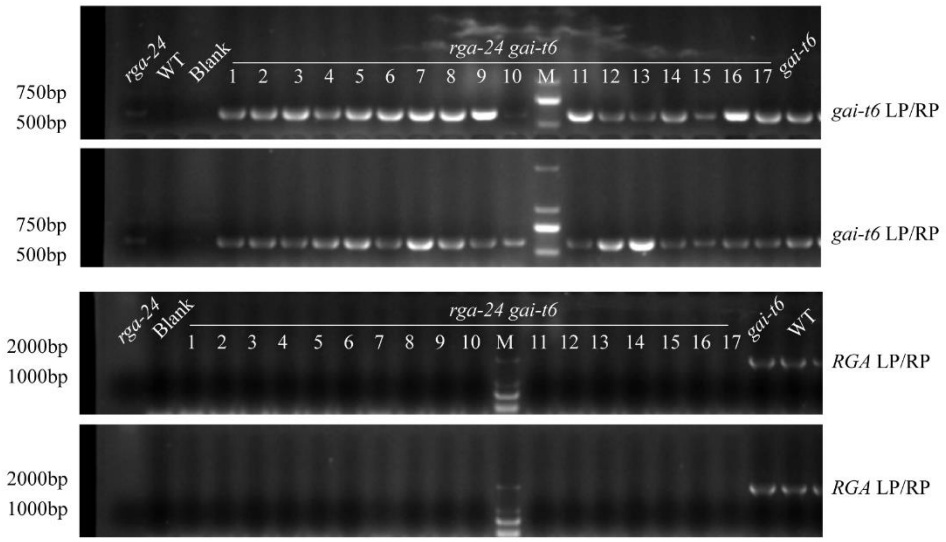
Figure S1. Detection of rga-24 gai-t6 double mutant genotype level. The letter 'M' indicated Maker, 1~17 indicate the number of double mutant.

Figure S2. Identification of rga-24 bbx24 homozygous double mutant A. Detection of rga-24 bbx24 double mutant genotype level. The letter 'M' indicated Maker, 1~3 indicate the number of double mutant. B. Detection of rga-24 bbx24 double mutant gene expression levels. The Actin2 gene was as an internal control Table S1. Primers used for genotyping.

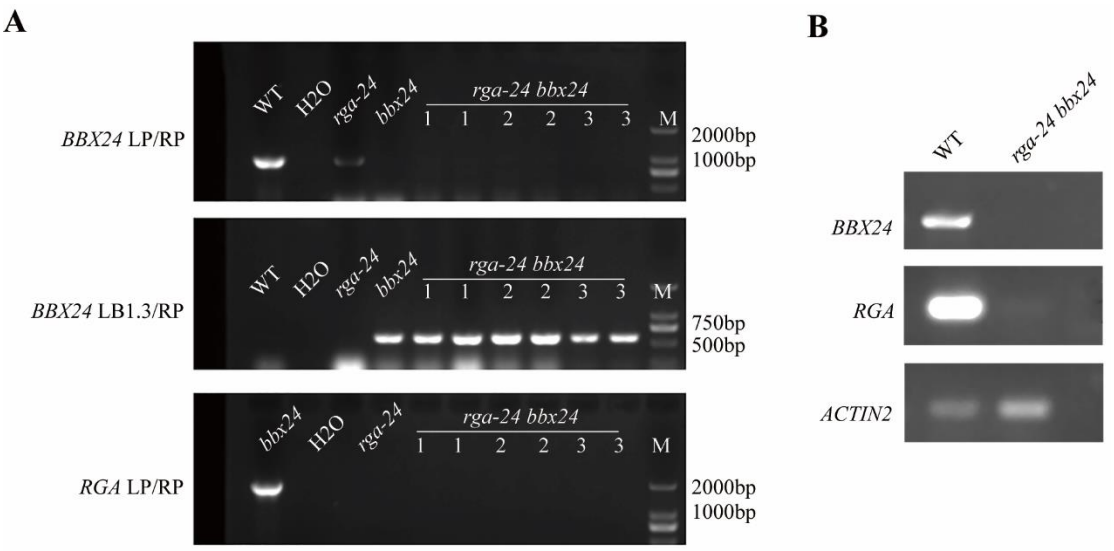
Table S1. Primers used for genotyping and qRT-PCR.

Table S2. Primers used for plasmid constructs.

Supplemental Data



Supplemental Figure S1 Detection of *rga-24 gai-t6* double mutant genotype level. The letter 'M' indicated Maker, 1~17 indicate the number of double mutant.



Supplemental Figure S2 Identification of *rga-24 bbx24* homozygous double mutant A. Detection of *rga-24 bbx24* double mutant genotype level. The letter 'M' indicated Maker, 1~3 indicate the number of double mutant. B. Detection of *rga-24 bbx24* double mutant gene expression levels. The *Actin2* gene was as an internal control.

Supplemental Table S1

Gene	Primers	Sequences of primers(5′→3′)
At1g06040	*bbx24*	GACGAGAGGAAGAAGGAGAGC
		TGAAAGAAATCGTCAACAGCC
—	*LB1.3*	ATTTTGCCGATTTCGGAAC
At2g01570	*RGA*	TTCACATAGAGAAGTCACATGTTCC
		GTCTTGGTCCGAACATATGTCAT
At1g14920	*gai-t6*	TTCACATAGAGAAGTCACATGTTCC
		TCGGTACGGGATTTTCGCA
At2g01570	*RGA*	CAAGGTTATCGTGTGGAGGAGAG
		CAAGCGGAGGTGGTAATGAGTG
At1g14920	*GAI*	CTATGCTCACCGACCTTAATCCT
		TGGTTAGACGAAGAAGCCGAAT
At1g06040	*BBX24*	TTGCGATATCTGCCAAGAGAAGGC
		TTCATCGCAGTCCCTGCAAAGC
At5g11260	*HY5*	CCATCAAGCAGCGAGAGGTCATCAA
		CGCCGATCCAGATTCTCTACCGGAA
At5g13930	*CHS*	ACGTCACGTGTTGAGCGAGTATGG
		GAGGAACGCTGTGCAAGACGACTG
At5g08640	*FLS*	ATACAGGGAGGTGAATGAA
		ACACGGCGGATAATAGTT
At5g54060	*UF3GT*	ATCGAATGAATCGTCAAGCATGAG
		TGAGGGATAGAGATGGTGTGGAAAG
At3g18780	*ACTIN2*	GCTCTTCAGGAGCAATACGAAG
		GTTGGGATGAACCAGAAGGA

Supplemental Table S2

Y2H Vector construction	*RGA*	CAGTGAATTCCACCCGATGAAGAGAGATCATCACCA
		TATCGATGCCCACCCTCAGTACGCCGCCGTCGAGAGT
	BBX24	CAGTGAATTCCACCCGATGAAGATACAGTGTGATGT
		TATCGATGCCCACCCTTAGCCAAGATCAGGGACAA
	HY5	CAGTGAATTCCACCCGATGCAGGAACAAGCGACTAGC
		TATCGATGCCCACCCTCAAAGGCTTGCATCAGCAT
BiFC Vector construction	*RGA*	CCCAGGCCTACTAGTGGATCCATGAAGATACAGTGTGATGTG
		ACCCTCGAGGTCGACGGATCCTTAGCCAAGATCAGGGACAAT
	BBX24	TGGCGCGCCACTAGTGGATCCATGCAGGAACAAGCGACTAGC
		GACAGTACTATCGATGGATCCAAGGCTTGCATCAGCATTAGA
	HY5	TGGCGCGCCACTAGTGGATCCATGCAGGAACAAGCGACTAGC
		GACAGTACTATCGATGGATCCAAGGCTTGCATCAGCATTAGA