

Table S4. Exposure of off-effects for designed guiding-RNA in mutant lines.

Table S1. Exposure of on-target effects for designed guiding RNA in mutant lines.						
Sequence ID	Sequence	No. of mismatching bases	assumed off-target locus	Plant number sequenced	Off-target deletion (Y/N)	
On target <i>BnaRFL11</i>	S1 CAAGACTCAGAGGGATACGAGG					
Off-target site <i>BnaRFL11</i>	OFF-1 GAAGA ATT AGAGGGATACG	3	<i>BnaA05g25250D</i>	50	No	
	OFF-2 GAAGAC AA AGAGGGATACG	3	<i>BnaC06g22890D</i>	50	No	
	OFF-2 GAAGAC AA AGAGGGATACG	3	<i>BnaA01g20240D</i>	50	No	
	OFF-4 C TT GA AT CA T AGGGATACG	4	<i>BnaC03g01350D</i>	50	No	
On target <i>BnaRFL11</i>	S2 GTATCCCTCTGAGTCTTGGAGG			50	No	
Off-target site <i>BnaRFL11</i>	OFF-1 TTAT T C G TCTGAGTCTTGG	3	<i>BnaC09g23000D</i>	50	No	
	OFF-2 G AG TC AC GCTGAGTCTTGG	4	<i>BnaCnng39820D</i>	50	No	
	OFF-3 G AG TC AC GCTGAGTCTTGG	4	<i>BnaC09g14400D</i>	50	No	