

Table S2. Segregation analysis of *gr1-1* (A) and *gr1-2* (B) mutant allele in a homozygous *ntra ntrb* mutant

A:	Parent plant genotype		Progeny genotype		
	<i>GR1/gr1-1</i>		<i>GR1/GR1</i>	<i>GR1/gr1-1</i>	<i>gr1-1/gr1-1</i>
	<i>ntra/ntra</i>	→	<i>ntra/ntra</i>	<i>ntra/ntra</i>	<i>ntra/ntra</i>
	<i>ntrb/ntrb</i>		<i>ntrb/ntrb</i>	<i>ntrb/ntrb</i>	<i>ntrb/ntrb</i>
	Frequency		22	20	0
42 progeny were genotyped by PCR. χ^2 for 1:1 segregation: 0.095; P=0.76					
B:	Parent plant genotype		Progeny genotype		
	<i>GR1/gr1-2</i>		<i>GR1/GR1</i>	<i>GR1/gr1-2</i>	<i>gr1-2/gr1-2</i>
	<i>ntra/ntra</i>	→	<i>ntra/ntra</i>	<i>ntra/ntra</i>	<i>ntra/ntra</i>
	<i>ntrb/ntrb</i>		<i>ntrb/ntrb</i>	<i>ntrb/ntrb</i>	<i>ntrb/ntrb</i>
	Frequency		27	30	0
57 progeny were genotyped by PCR. χ^2 for 1:1 segregation: 0.158; P=0.69					