

表 1 转基因水稻 F₂ 代和 F₃ 代材料的三引物多重 PCR 检测结果

Table 1 The results of tri-primer multiplex PCR in F₂ and F₃ breeding populations

F ₁ 代组合 F ₁ hybrid combinations	F ₂ 代 PCR 检测株数 The plant number detected with PCR in F ₂ population	F ₂ 不同基因型植株数 The genotype and plant number of F ₂ population		F ₃ 家系基因型 The genotypes of F ₃ lines
9311/T1C-19	10	RR	2	RR
		Rr	5	RR、Rr、rr
		rr	3	rr
R838/T1C-19	10	RR	2	RR
		Rr	6	RR、Rr、rr
		rr	2	rr
宣恢 72/T1C-19 Yihui72/ T1C-19	10	RR	1	RR
		Rr	6	RR、Rr、rr
		rr	3	rr

注: RR: 基因纯合; Rr: 基因杂合; rr: 阴性

Note: RR: The homozygous; Rr: The heterozygous; rr: The negative