

Table 3 Coincidental rate between SSR detection and inoculation in F₂, F₃ and F₄ population

Population	Marker	Total	Inoculation		Genotype tested by SSR		MAS efficiency	
			Phenotype	No. of plants	RR+Rr	rr	R(S) (%)	Mean (%)
F ₂	Satt334	219	R	164	159	5	97.0	97.3
			S	55	1	54	98.0	
	Sct_033	219	R	164	155	9	94.5	93.2
			S	55	6	49	89.1	
F ₃	Satt334	192	R	120	119	1	99.2	99.5
			S	72	0	72	100	
	Sct_033	192	R	120	114	6	95	92.7
			S	72	8	64	88.9	
F ₄	Satt334	152	R	94	94	0	100	98.7
			S	58	2	56	96.6	
	Sct_033	150	R	94	94	0	100	95.3
			S	56	7	49	87.5	