

Table 2 Linkage analysis of bacterial blight resistance gene *Xa7* in Lvzhen8072

Primers	Resistant individuals (11)					Susceptible individuals (37)			Recombination rate (%)
	1	2	3	$\chi^2$	p	1	2	3	
RM20580	4	0	7	0.58	0.25~0.5	0	27	10	27.00
RM20590	4	0	7	0.58	0.25~0.5	0	27	10	27.00
RM20595	3	0	8	0.0306	0.75~0.9	0	26	11	24.30
RM20591	4	0	7	0.58	0.25~0.5	11	16	10	59.45

Note: 1 represents genotype of Lvzhenzhan8072; 2 represents genotype of Jingang30; 3 represents genotype of heterozygote