

表 1 CB033/辉县红 F₂ 代的遗传分析及卡方检验结果

Table 1 Chi-square test and genetic analysis of F₂ derived from the cross between CB033 and Hui xianhong

材料 Materials	基因/标记 Gene/Markers	F ₂ 单株数 No. of F ₂	抗/感单株数 No. of R/S		理论比值 Expected ratio	χ^2	遗传距离(cM) Genetic distance (cM)
			R	S			
F ₂ (CB033/辉县 红)	<i>Pm21</i>	213	153	60	3:1	1.401	
	<i>Xcfe164</i>	213	157	56	3:1	0.189	3.75
F ₂ (CB033/ Hui xianhong)	<i>Xedm129</i>	213	163	50	3:1	0.264	1.26
	<i>Xcinau188</i>	213	163	50	3:1	0.264	0.98

注: R: 抗病单株; S: 感病单株; $\chi^2_{0.05}=3.84$, df=1

Note: R: Genotype of the resitant plant;; S: Genotype of the susceptible plant; $\chi^2_{0.05}=3.84$, df=1