

Table 1 Segregation for red and white grain color in F₂ progenies

Cross population	No. of red grain color plants	No. of white grain color plants	No. of total plants	$\chi^2_{3:1}$	P-value	No. of estimated gene
Chuanmai42×CW565	774	241	1 015	0.85	0.25~0.75	1