

**Table 1 Segregation for red and white grain color in F<sub>2</sub> progenies**

Cross population	No. of red grain color plants	No. of white grain color plants	No. of total plants	$X^2_{3:1}$	P-value	No. of estimated gene
Chuanmai42×CW565	774	241	1015	0.85	0.25~0.75	1