

Genotype	O and E	Resistant	Susceptible	No. of plants	Chi-Squared value	P-value	Chi-Squared Critical value (alpha=0.05)
GFP	Expected	52.5	17.5	70	2.3	0.13	3.841
	Observed	58	12				
RFP	Expected	52.5	17.5	70	0.93	0.33	3.841
	Observed	56	14				