

Table 4 The genetic analysis of resistance of 94-42-5-1 against BPH Cuulong biotype

Generations	Resistant plants	Susceptible plants	Ratio	χ^2	P-value
TN1 (P1)	0	20	-	-	-
94-42-5-1 (P2)	20	0	-	-	-
(P1/P2) F1	0	20	-	-	-
F2	19	203	1:15	2.02	0.10~0.25
BC1P1	0	160	-	-	-
BC1P2	94	321	1:3	1.28	0.25~0.50