六、抗病性檢定

(一)抗番茄嵌紋病毒病 (tomato mosaic virus, ToMV) 檢定

檢定結果列於表七，參試品系 CHT1201、B (父本) 與 A (母本) 均與抗病對照品種一樣表現抗病。

表七、番茄品系接種番茄嵌紋病毒小種 1 的抗病性檢定結果 [1]

Table 7. Results of disease resistance test for ToMV in tomato breeding lines

Hybrid line	Genotype[2]	No. of examination plant	No. of susceptible plant	No. of resistant plant	Incidence rate (%)	Reaction
CHT1201	Tm-2^a/+	30	0	30	0	R
B	Tm-2^a/Tm-2^a	30	0	30	0	R
A	+/+	30	30	0	100	S
Tainan Asveg 6 (CK)	+/+	30	30	0	100	S
L127 (resistant CK)	Tm-2^a/Tm-2^a	30	0	30	0	R
L4840 (susceptible CK)	+/+	30	30	0	100	S

[1] Sowing date: 1997.3.10, Planting date: 1997.3.25, Investing date: 1997.4.10.

[2] Genotype: Tm-2^a/Tm-2^a = resistant genotype (homozygote) perform resistance; Tm-2^a/+ = resistant genotype (heterozygote) perform resistance; +/+ = susceptible genotype (homozygote) perform susceptibility.