表一、培養基組成份對番茄子葉及下胚軸片段培養之影響。

Table 1. Effect of cultural medium on hypocotyl and cotyledon culture of tomato.

Explant	Medium[z]	4 weeks		5 weeks		6 weeks	
		Regenerate[y] (%)	Numbers of Shoots	Regenerate (%)	Numbers of Shoots	Regenerate (%)	Numbers of Shoots
Cotyledon	BA5T	66.7a[x]	5.7a	83.3a	7.5a	83.3a	8.3a
	S1-1T	55.6a	4.2a	55.6a	3.0b	55.6a	4.0b
	MSG1T	85.7a	4.0a	100.0a	6.5ab	100.0a	8.0a
	S1-2T	61.1a	4.2a	66.7a	5.4ab	66.7a	6.0ab
Hypocotyl	BA5T	66.7a	4.0a	83.3a	7.4a	87.5a	9.7a
	S1-1T	58.3a	3.2a	66.7a	4.4bc	70.8a	4.8bc
	MSG1T	87.5a	4.3a	91.7a	6.2ab	91.7a	8.1ab
	S1-2T	70.0a	3.0a	75.0a	3.0c	75.0a	3.4c

[z]:BA5T: MS salt + B5 Vit.+ BA 5 mg/mL＋Timentin 150mg/L

S1-1T: MS salt + B5 Vit.+ kinetin 2mg/L+ NAA 0.02mg/L＋Timentin 150mg/L

MSG1T: MS salt + B5 Vit.+ zeatin 1mg/mL＋Timentin 150mg/L

S1-2T: MS salt + B5 Vit.+ kinetin 2mg/L+ NAA 0.05mg/L＋Timentin 150mg/L

[y]:Regenerate : regeneration rate of explants.

[x]:Means within a column fllowed by the same letters are not significantly different by Duncan's multiple range test at P=0.05.