表二、菌液濃度、感染時間、acetosyringone 濃度及共培養天數對花蓮亞蔬五號番茄以農桿菌感染篩選後再生率之影響

Table 2. Effect of bacterial concentration, infection time, acetosyringone concentration and co-culture days on the gene transformation efficiency of tomato cultivar 'Hualien AVRDC 5'[z].

Bacterial conc.(O.D.)	Infection time (min)	Acetosyringone conc.（μM）	Co-culture period(days)	Regenerated explants(%)
0.6-0.8	30	400	2	33.1±9.7
0.8-1.2	30	400	2	22.8±8.6
0.6-0.8	10	400	2	28.9±7.5
0.6-0.8	60	400	2	31.7±7.4
0.6-0.8	30	400	1	23.4±6.7
0.6-0.8	30	400	3	34.2±8.6
0.6-0.8	30	0	2	0
0.6-0.8	30	100	2	09.8±7.2
0.6-0.8	30	200	2	27.3±8.4

[z]: The co-culture medium is MSG1(MS salt + B5 Vit.+ zeatin 1mg/mL＋Timentin 150mg/L) with agar 8.5g/L, and the infection medium is MSG1 medium without agar.