

Table 5 Effect of kinds and ratios of plant growth regulators on rooting of rootless seedlings in bottles

Medium number (mg/L)	Basic medium 1/2MS	IBA concentration (mg/L)	NAA concentration (mg/L)	Sucrose (g/L)	Number of inoculated seedlings	Rooting rate (%)	Rooting time (week)	Growth status
R1	1/2 MS	0	0	30	48	0 <sup>f</sup>	0	Normal leaves
R2	1/2 MS	0.2	0.2	30	48	25.33±3.06 <sup>c</sup>	4	Normal leaves
R3	1/2 MS	0.2	1	30	48	8.27±2.60 <sup>d</sup>	4	Normal leaves
R4	1/2 MS	0.2	2	30	48	0 <sup>f</sup>	0	Normal leaves
R5	1/2 MS	0.2	3	30	48	4±3.46 <sup>e</sup>	4	Yellow leaves
R6	1/2 MS	0.2	5	30	48	0 <sup>f</sup>	0	Yellow leaves
R7	1/2 MS	1	0	30	48	35.56±2.92 <sup>b</sup>	3	Yellow leaves
R8	1/2 MS	2	0	30	48	8.32±2.03 <sup>d</sup>	3	Yellow leaves
R9	1/2 MS	3	0	30	48	25.54±1.58 <sup>c</sup>	2	Leaves turn yellow and fall off
R10	1/2 MS	4	0	30	48	25.18±1.94 <sup>c</sup>	3	Leaves turn yellow and fall off
R11	1/2 MS	5	0	30	48	43.92±4.48 <sup>a</sup>	2	Leaves turn yellow and fall off

Note: Different lowercase letters in the same column in the table indicate significant differences at 0.05 level