

Table 4 Effects of plant growth regulators on the inducing callus differentiation

Medium number (mg/L)	Basic medium 1/2MS	A: 6-BA concentration (mg/L)	B: NAA concentration (mg/L)	C: Zeatin concentration (mg/L)	IAA concentration (mg/L)	Sucrose concentration (g/L)	Number of inoculated callus	Frequency of shoot regeneration (%)
MBN 1	MS	0.2	0.2	–	–	30	120	73.78±1.35 ^b
MBN 2	1/2 MS	0.2	0.2	–	–	30	120	84.31±3.24 ^a
MBN 3	1/2 MS	0.5	0.2	–	–	30	120	80.19±7.95 ^a
MBN 4	1/2 MS	1	0.2	–	–	30	120	76.55±2.23 ^b
MBN 5	1/2 MS	1	–	–	0.1	30	120	67±5.00 ^c
MBN 6	1/2 MS	0.5	–	–	0.1	30	120	69.33±4.04 ^c
MBN 7	1/2 MS	–	–	1	0.1	30	120	62.33±2.08 ^c
MBN 8	1/2 MS	0	0	2	0.1	30	120	65.71±4.45 ^c
MBN 9	1/2 MS	0	0	3	0.1	30	120	73.33±2.08 ^b

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