

Table 1 Effect of 2, 4-D and KT on compact on callus induction from hypocotyl

Medium number	Basic medium 1/2MS	2,4-D concentration (mg/L)	KT concentration (mg/L)	Sucrose concentration (g/L)	Number of inoculated hypocotyles	Callus induction rate (%)
K1	1/2 MS	10	–	30	60	78.33±3.76 ^e
K2	1/2 MS	10	0.5	30	60	87.33±4.08 ^a
K3	1/2 MS	10	0.1	30	60	85.33±3.39 ^a
K4	1/2 MS	5	–	30	60	72.43±4.48 ^d
K5	1/2 MS	5	0.5	30	60	90.12±5.18 ^a
K6	1/2 MS	5	0.1	30	60	83.11±5 ^b
K7	1/2 MS	2	–	30	60	50±4 ^e
K8	1/2 MS	2	0.5	30	60	43±4.13 ^f
K9	1/2 MS	2	0.1	30	60	40.67±6.03 ^f

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