Table 1 The effect of 6-BA concentration on adventitious bud induction of thin cell layers from bulblet-scale of Oriental lily cultivar 'Constanta'

6-BA concentration (mg/L)	Culture condition	Percent of bulblet-scale TCL forming adventitious buds (%)[A]	Mean number of adventitious buds per bulblet-scale TCL[B]
0	light	31.11±5.09j	1.49±0.65d
	dark	40.00±3.13i	1.57±0.69d
0.2	light	47.78±3.85h	1.63±0.72d
	dark	48.89±6.94gh	1.66±0.75d
0.4	light	51.11±5.21gh	1.67±0.76d
	dark	56.67±3.03fg	1.67±0.77d
0.6	light	62.22±1.92ef	2.04±0.91c
	dark	70.00±3.22de	2.73±1.02b
0.8	light	84.44±5.18ab	3.29±0.99a
	dark	88.89±6.94a	3.29±1.08a
1.0	light	76.67±5.19cd	3.24±0.92a
	dark	80.00±3.33bc	3.28±0.97a

Note: All media were supplemented with 0~1.0 mg/L 6-BA and 0.2 mg/L 2,4-D; Values are shown as means ± SD. Values which were significantly different at $P<0.05$ according to LSD multiple range test were marked by different letters; A: The adventitious buds induction frequency (%) = number of thin cell layers from bulblet-scale with adventitious buds/total number of thin cell layers from bulblet-scale × 100%; B: The mean number of adventitious buds = total number of adventitious buds/number of thin cell layers from bulblet-scale with adventitious buds