

Table 2 Effects of different hormone combination on induction of adventitious buds

Hormone combination (mg/L)				No. of explants	No. of callus induction	Ratio of callus induction (%)	No. of buds induction	Ratio of buds induction (%)	Sprouting number
BA	IAA	NAA	ZT						
1.0	0.1	-	-	20	20	100.0	20	100.0±0.00aA	2~3
1.0	0.2	-	-	20	20	100.0	20	100.0±0.00aA	2~3
1.0	0.3	-	-	20	20	100.0	20	100.0±0.00aA	3~4
2.0	0.1	-	-	20	20	100.0	20	100.0±0.00aA	2~3
2.0	0.2	-	-	20	20	100.0	20	100.0±0.00aA	2~3
2.0	0.3	-	-	20	20	100.0	20	100.0±0.00aA	2~3
3.0	0.1	-	-	20	20	100.0	20	100.0±0.00aA	2~3
3.0	0.2	-	-	20	20	100.0	3.3	19.6±0.37dD	0~1
3.0	0.3	-	-	20	20	100.0	2.4	15.0±0.25eE	0~1
0.7	-	0.7	-	20	20	100.0	0	0.0	0
0.7	-	1.0	-	20	20	100.0	0	0.0	0
0.7	-	1.3	-	20	20	100.0	0	0.0	0
1.0	-	0.7	-	20	20	100.0	0	0.0	0
1.0	-	1.0	-	20	20	100.0	0	0.0	0
1.0	-	1.3	-	20	20	100.0	0	0.0	0
1.3	-	0.7	-	20	20	100.0	0	0.0	0
1.3	-	1.0	-	20	20	100.0	0	0.0	0
1.3	-	1.3	-	20	20	100.0	0	0.0	0
-	0	-	1.5	20	20	100.0	20	100.0±0.00aA	2~3
-	0.05	-	1.5	20	20	100.0	20	100.0±0.00aA	3~4
-	0.10	-	1.5	20	20	100.0	20	100.0±0.00aA	4~5
-	0.20	-	1.5	20	20	100.0	20	100.0±0.00aA	4~5
-	0	-	2.0	20	20	100.0	20	100.0±0.00aA	3~4
-	0.05	-	2.0	20	20	100.0	20	100.0±0.00aA	5~6
-	0.10	-	2.0	20	20	100.0	20	100.0±0.00aA	5~6
-	0.20	-	2.0	20	20	100.0	20	100.0±0.00aA	2~3
-	0	-	2.5	20	20	100.0	20	100.0±0.00aA	2~3
-	0.05	-	2.5	20	20	100.0	20	100.0±0.00aA	3~4
-	0.10	-	2.5	20	20	100.0	10.5	75.4±0.43bB	2~3
-	0.20	-	2.5	20	20	100.0	3.6	60.2±0.11cC	1~2

