

Supplementary Table S1 Effect of different combinations of growth regulators on callus formation and bud regeneration

Concentration / (mg/L)	Average diameter of stem(cm)	Callus induction ratio/%	Average callus grade	Callus induction ratio/%	Bud regeneration rate/%
(A1) TDZ 5.0+IBA 1.0	0.68 a	100 a	4.87±0.34 bc	100 a	13.3 b
(A2) TDZ 5.0+IBA 2.0	0.64 a	77.8 c	3.13±0.34 g	77.8 c	0
(A3) TDZ 5.0+NAA 4.0	0.66 a	88.9 b	4.13±0.50 ef	88.9 b	0
(A4) TDZ 5.0+NAA 5.0	0.67 a	100 a	4.67±0.47 cd	100 a	0
(B1) ZT 5.0+IBA 1.0	0.62 a	100 a	5.13±0.34 ab	100 a	23.3 a
(B2) ZT 5.0+IBA 2.0	0.56 a	66.7 d	4.56±0.50 cd	66.7 d	0
(B3) ZT 5.0+NAA 4.0	0.63 a	66.7 d	4.37±0.48 de	66.7 d	0
(B4) ZT 5.0+NAA 5.0	0.66 a	44.4 e	4.07±0.58 ef	44.4 e	0
(C1) KT 10.0+IBA 1.0	0.64 a	100 a	5.43±0.50 a	100 a	0
(C2) KT 10.0+IBA 2.0	0.62 a	77.8 c	4.06±0.51 ef	77.8 c	0
(C3) KT10.0+NAA 4.0	0.71 a	88.9 b	4.16±0.52 ef	88.9 b	0
(C4) KT10.0+NAA 5.0	0.68 a	77.8 c	3.93±0.63 f	77.8 c	0

Note: Different letters indicate significant differences ($P<0.05$). Means + SE of three replicates are presented.