

Table 1 Effects of different factors interaction for inducing cluster buds of *C. appendiculata*

No.	Main components	TDZ (mg/L)	IAA (mg/L)	PVP (mg/L)	Induction rates (%)
1	MS	1.5	0.1	1 000	10.69±0.45 i
2	MS	2.0	0.2	1 500	34.98±0.58 f
3	MS	2.5	0.3	2 000	20.04±0.36 h
4	1/2 MS	1.5	0.2	2 000	30.01±0.26 g
5	1/2 MS	2.0	0.3	1 000	45.94±0.77 d
6	1/2 MS	2.5	0.1	1 500	52.06±0.34 c
7	1/4 MS	1.5	0.3	1 500	39.69±0.45 e
8	1/4MS	2.0	0.1	2 000	81.16±1.46 a
9	1/4 MS	2.5	0.2	1 000	61.57±1.33 b
K ₁	65.17	80.39	143.91	118.2	-
K ₂	128.01	162.08	126.26	126.73	-
K ₃	179.42	133.67	102.67	131.21	-
k ₁	21.73	26.79	47.97	39.4	-
k ₂	42.67	54.03	42.09	42.24	-
k ₃	59.81	44.56	34.23	43.74	-
R	38.08	27.24	13.74	4.34	-

Note: The date of main components is the mean ± standard; lowercase letter significant difference of $p < 0.05$; K is the sum of all factors at the same level, k is the average of all factors at each level