

Table S1. Effectiveness of different concentrations of sucrose for PLB organogenesis of *D. okinawense*

Sucrose (g/L)	Mean number of PLBs	Fresh weight (mg)	Mean number of shoots	PLBs formation rate
0	3.20 c ± 0.26	26.83 d ± 1.74	0.47 ± 0.16	100%
5	5.12 ab ± 0.35	76.16 bc ± 5.77	1.12 ± 0.22	100%
10	5.60 a ± 0.45	98.97 a ± 7.23	1.83 ± 0.29	100%
20	5.17 a ± 0.39	80.13 ab ± 6.54	0.90 ± 0.19	100%
30	5.33 a ± 0.49	60.00 bc ± 5.48	1.30 ± 0.25	100%
40	3.33 bc ± 0.23	54.80 c ± 3.00	1.13 ± 0.23	100%

Here; n, number of PLB cultured as explant; letters in the column, those share a letter are statistically identical and those do not share are statistically different at $p \leq 0.05$. (total number of explants, n=30)