

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

Sucrose (g/L)	Mean Number of PLBs	Fresh Weight (g)	Mean Number of Shoots	PLBs Formation Rate
0	3.20 c $\pm$ 0.26	0.0267 d $\pm$ 0.00174	0.47 b $\pm$ 0.16	100%
5	5.12 ab $\pm$ 0.35	0.076 bc $\pm$ 0.00577	1.12 ab $\pm$ 0.22	100%
10	5.60 a $\pm$ 0.45	0.099 a $\pm$ 0.00723	1.83 a $\pm$ 0.29	100%
20	5.17 a $\pm$ 0.39	0.080 ab $\pm$ 0.00654	0.90 b $\pm$ 0.19	100%
30	5.33 a $\pm$ 0.49	0.060 bc $\pm$ 0.00548	1.30 ab $\pm$ 0.25	100%
40	3.33 bc $\pm$ 0.23	0.055 c $\pm$ 0.00300	1.13 ab $\pm$ 0.23	100%

Here; values are means  $\pm$  standard error (s.e.; n = 15); letters in the column that share a letter are statistically identical at  $p \leq 0.05$  by Tukey's multiple comparisons test at 95% confidence interval.