

Supplementary information

Table S1. ANOVA and Tukey HSD test for shoot regeneration
Analysis of Variance (ANOVA) and post hoc Tukey's Honestly Significant Difference (HSD) test results for shoot regeneration frequencies across hormonal treatments in *Brassica tournefortii*. The high effect size ($\eta^2 = 0.9973$) indicates that the variation in shoot regeneration is primarily attributed to treatment differences.

Source	Sum of squares	df	F-value	p-value (η^2 Effect Size)
Treatment	2417.75	4	935.06	< 0.0001 (0.9973)
Residual	6.45	10		