

Supplementary Table S1. Influence of PGR and compounds on the shoot regeneration (%) on different starting explant types. Data are presented as mean \pm SE. Means followed by the same letter are not significantly different at $\alpha = 0.05$, according to Tukey HSD test.

Explant type	PGR (concentration) added to MSS medium	Compounds (concentration) added to MSS medium	Medium acronym	Shoot regeneration (%)
First true leaf (<i>in vivo</i>)	BA (1 mg/L)	/	MSS1	28.89 \pm 6.33 c
	BA (1 mg/L)	+ Citric acid (10 mg/L) + Ascorbic acid (100 mg/L)	MSS1aox	32.64 \pm 7.79 d
	TDZ (4 mg/L)	/	MSS2	0.0 \pm 0.0 a
	TDZ (4 mg/L)	+ Citric acid (10 mg/L) + Ascorbic acid (100 mg/L)	MSS2aox	8.22 \pm 3.78 b
First true leaf (<i>in vitro</i>)	BA (1 mg/L)	/	MSS1	10.15 \pm 6.45 bc
	BA (1 mg/L)	+ Citric acid (10 mg/L) + Ascorbic acid (100 mg/L)	MSS1aox	17,37 \pm 2.75 c
	TDZ (4 mg/L)	/	MSS2	0.0 \pm 0.0 a
	TDZ (4 mg/L)	+ Citric acid (10 mg/L) + Ascorbic acid (100 mg/L)	MSS2aox	14 \pm 3.63 c
Hypocotyls (<i>in vitro</i>)	IAA (1 mg/L)	+ ZnSO ₄ (12.9 mg/L)	MSS3	2.5 \pm 1.30 ab
	TDZ (4 mg/L)	/	MSS2	4.47 \pm 1.88 b
	TDZ (4 mg/L)	+ Citric acid (10 mg/L) + Ascorbic acid (100 mg/L)	MSS2aox	9.18 \pm 2.43 bc
Cotyledons (<i>in vitro</i>)	IAA (1 mg/L)	+ ZnSO ₄ (12.9 mg/L)	MSS3	4.5 \pm 1.69 b
	TDZ (4 mg/L)	/	MSS2	19.7 \pm 8.31 b
Cotyledonary nodes (CNs) (<i>in vitro</i>)	TDZ (4 mg/L)	/	MSS2	93.5 \pm 2.31 e