

Table S3

Callus formation and shoot and plantlet regeneration in the culture of the endosperm from the interspecific cross between *Haemanthus paucifolius* and *H. albiflos*.

Sample ID	CIM: MS supplemented with 5 mg L ⁻¹ Picloram + 5 mg L ⁻¹ BAP									CIM: MS supplemented with 5 mg L ⁻¹ 2,4-D + 5 mg L ⁻¹ BAP									Endosperm produced plantlet
	No. of explants	Callus induction				Shoot regeneration on the SIM				No. of explants	Callus induction				Shoot regeneration on the SIM				
		4WAC	8WAC	Last	Callus	1/2MS	MS	MS + PGR	Shoot		4WAC	8WAC	Last	Callus	1/2MS	MS	MS + PGR	Shoot	
EN1-1	4	0	4	4	✓	✓	✓	✓	✓	4	0	3	3	✓					✓
EN1-2	4	0	4	4	✓			✓	✓	4	0	1	1	✓					✓
EN2-1	4	0	3	3	✓	✓	✓	✓	✓	4	0	0	0						✓
EN2-2	4	0	2	2	✓	✓		✓	✓	4	0	0	4	✓					✓
EN2-3	3	0	0	0						4	0	0	0						
EN3-1	4	0	2	2	✓	✓		✓	✓	4	1	2	4	✓					✓
EN3-2	4	0	4	4	✓	✓		✓	✓	4	0	4	4	✓	✓		✓	✓	✓
EN4-1	4	2	3	4	✓	✓	✓	✓	✓	4	0	4	4	✓	✓	✓	✓	✓	✓
EN4-2	4	2	2	2	✓		✓	✓	✓	4	1	2	2	✓					✓
EN5-1	4	3	4	4	✓	✓	✓	✓	✓	4	0	3	4	✓	✓	✓	✓	✓	✓
EN6-1	4	1	2	4	✓		✓	✓	✓	4	3	0	0						✓
EN7-1	4	2	4	4	✓			✓	✓	4	0	4	4	✓	✓	✓	✓	✓	✓
EN7-2	4	0	2	4	✓		✓	✓	✓	4	2	0	0						✓
EN8-1	4	2	3	4	✓	✓	✓	✓	✓	4	0	0	0						✓
EN9-1	4	0	2	2	✓	✓	✓	✓	✓	4	0	0	1	✓					✓
EN9-2	4	0	4	4	✓	✓	✓	✓	✓	4	0	0	4	✓					✓
EN10-1	4	0	0	0						4	0	0	0						
EN10-2	3	0	0	0						3	0	0	0						
EN10-3	4	0	0	0						4	0	0	0						
EN11-1	4	1	4	4	✓	✓	✓	✓	✓	4	0	4	4	✓		✓		✓	✓
EN11-2	4	0	4	4	✓		✓	✓	✓	4	0	1	4	✓	✓	✓	✓	✓	✓
EN12-1	4	3	3	4	✓	✓	✓	✓	✓	4	3	3	3	✓	✓	✓	✓	✓	✓
22	86	16	56	63	18	12	13	17	18	87	10	31	46	14	6	6	6	7	18

CIM: Callus induction medium, SIM: Shoot induction medium, PGR: Plant growth regulators (NAA + BAP), WAC: weeks after culture.