

Table S2. Preparation for Hoagland stock solutions and culture media

Element Category	Nutrient Salt	Stock Solution	Stock Solution Concentration (g L ⁻¹)	Volume of Stock Solution to Take (mL L ⁻¹)
A: Macronutrients	Ca(NO ₃) ₂ ·4H ₂ O	A1	94.460	10
	MgSO ₄ ·7H ₂ O		49.294	
	NH ₄ H ₂ PO ₄	A2	11.503	10
	KNO ₃		60.66	
B: Micronutrients	H ₃ BO ₃	B1	2.843	1
	CuSO ₄ ·5H ₂ O		0.08	
	MnSO ₄ ·H ₂ O	B2	1.555	1
	Na ₂ MoO ₄ ·2H ₂ O		0.048	
	ZnSO ₄ ·7H ₂ O		0.230	
C: Iron Salts	FeSO ₄ ·7H ₂ O	C1	2.238	10
	Na ₂ EDTA		2.997	