



Article

Machine Learning Deciphers Genotype and Ammonium as Key Factors for the Micropropagation of *Bryophyllum* sp. Medicinal Plants

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1. Supplementary materials

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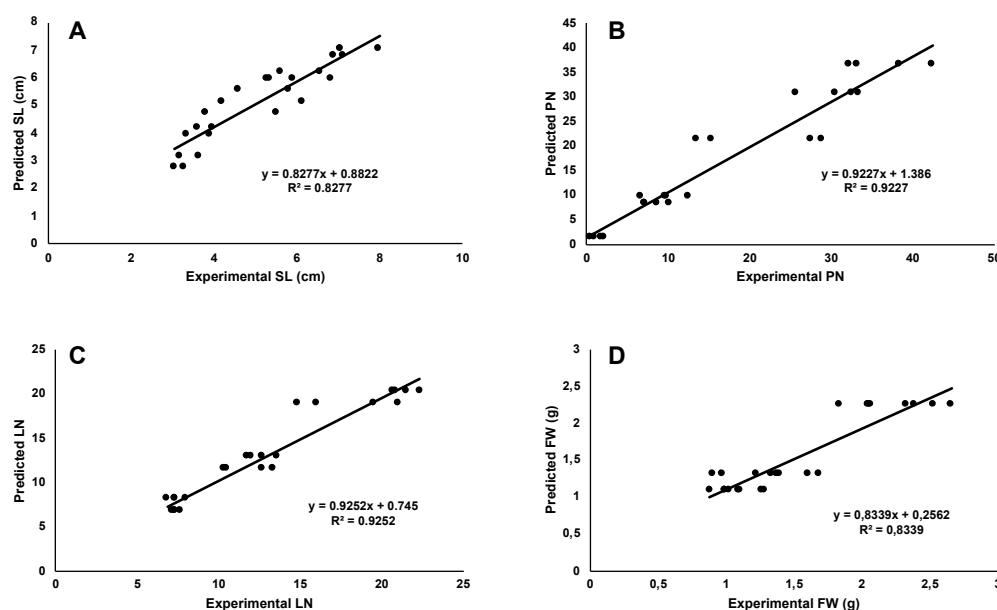


Figure S1. Determination coefficients (R^2) for experimental vs. predicted values for all outputs, generated by the neurofuzzy logic model. A. SL (cm). B. PN. C. LN. D. FW (g).



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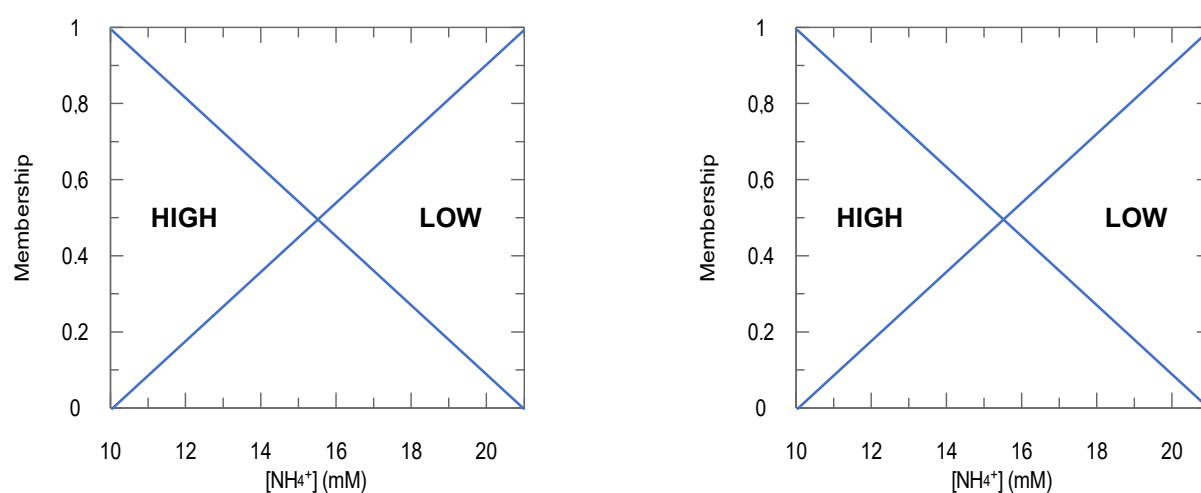


Figure S2. Graphical interpretation of the fuzzification process performed by ANN tool for PN (left) and LN (right).

Table S1. Salt composition of culture media used in this study.

	Salts	MS (mg L ⁻¹)	1/2MS (mg L ⁻¹)
Macronutrients	KNO ₃	1900	950
	NH ₄ NO ₃	1650	825
	CaCl ₂ · 2H ₂ O	440	220
	MgSO ₄ · 7H ₂ O	370	185
	KH ₂ PO ₄	170	85
Micronutrients	MnSO ₄ · 4H ₂ O	22.3	
	ZnSO ₄ · 7H ₂ O	8.6	
	H ₃ BO ₃	6.2	
	KI	0.83	
	CuSO ₄ · 5H ₂ O	0.025	
	Na ₂ MoO ₄ · 2H ₂ O	0.25	
	CoCl ₂ · 6H ₂ O	0.025	
	Na ₂ EDTA	37.25	
	FeSO ₄ · 7H ₂ O	27.85	