

Supplementary Material

Vegetative growth, biomass allocation, and chlorophyll fluorescence of vanilla (*Vanilla planifolia*) as affected by light intensity and nitrogen supply

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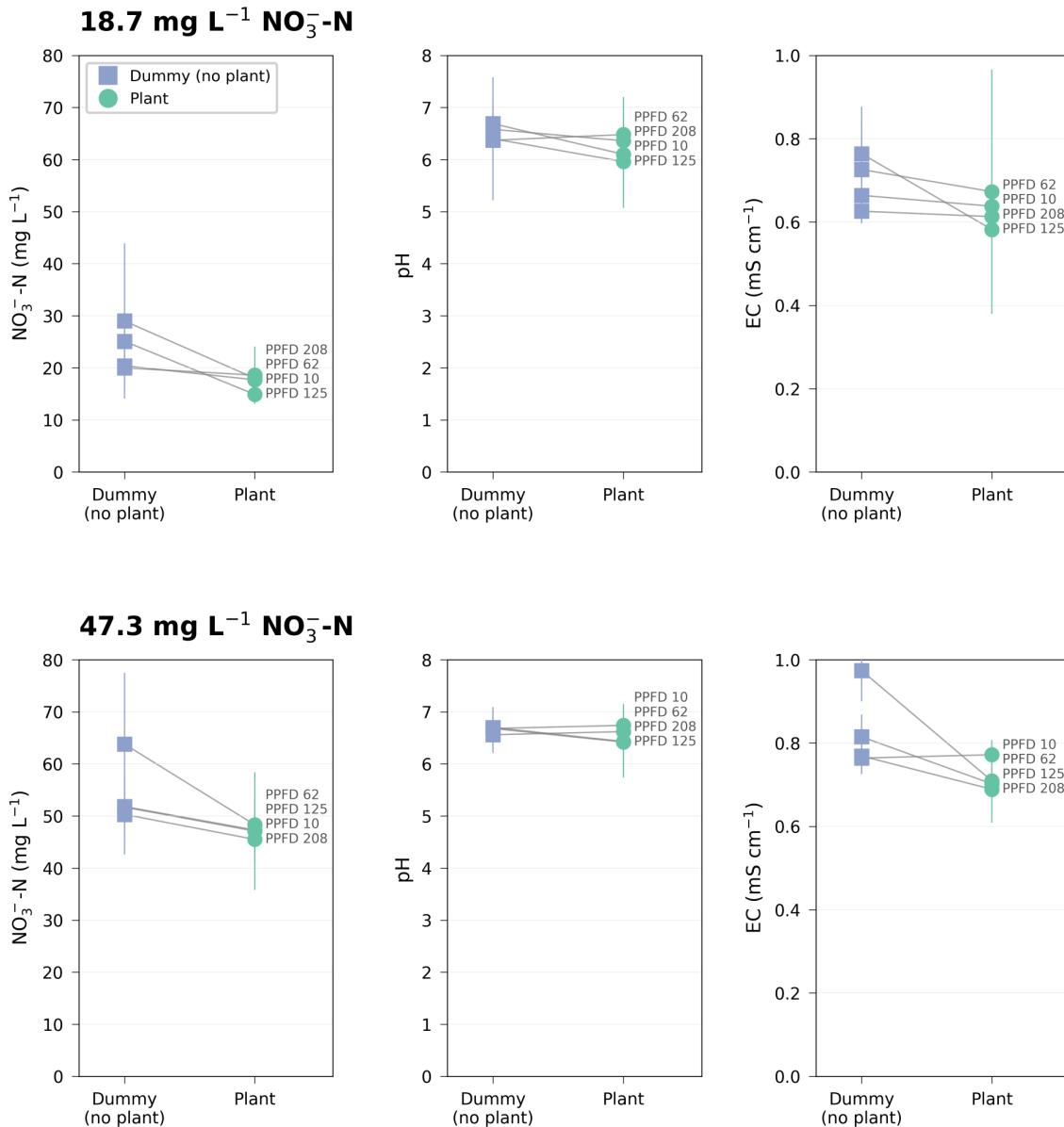


Fig. S4. Slope chart comparing leachate composition between dummy pots (no plant, blue squares) and planted pots (green circles) for two nitrogen supply levels (18.7 and 47.3 mg L⁻¹ NO₃⁻-N). Each line connects a paired dummy-plant comparison at the same photosynthetic photon flux density (PPFD; 10, 62, 125, and 208 μmol m⁻² s⁻¹). The three columns display leachate NO₃⁻-N concentration (mg L⁻¹), pH, and electrical conductivity (EC; mS cm⁻¹), respectively. Error bars represent ± SD (n = 10 per treatment combination). A downward slope from dummy to plant indicates net reduction of the respective parameter in the presence of plants.