

The protective biochemical properties of arbuscular mycorrhiza extraradical mycelium in acidic soils are maintained throughout the Mediterranean summer conditions

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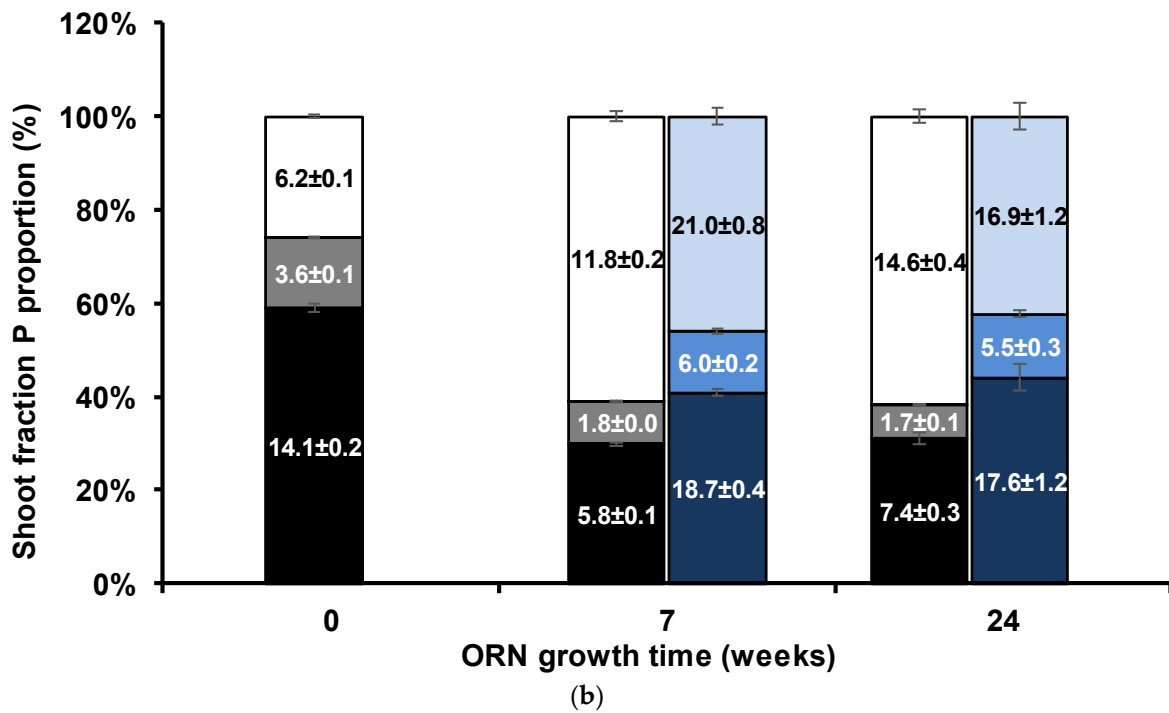
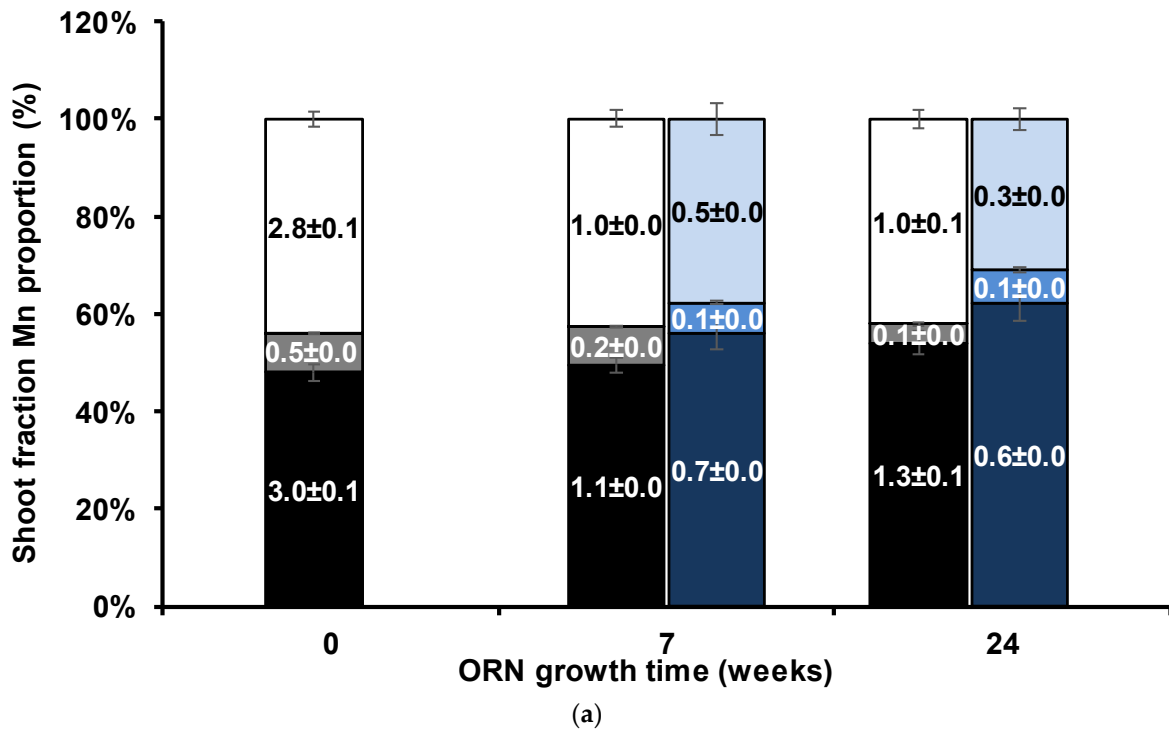


Figure 5. Subcellular distribution of manganese (a) and phosphorous (b) [cell wall fraction, black columns (disturbed) and dark blue columns (undisturbed); organelle fraction, grey columns (disturbed) and blue columns (undisturbed) and vacuole contents fraction, white columns (disturbed) and light blue columns (undisturbed)] in shoots of wheat grown in soil with previously grown *Ornithopus compressus* (ORN), after 0, 7 or 24 weeks. Values inside bars are fraction element quantities (average and standard error) in 100 mg of shoot fresh weight ($\mu\text{g}/100\text{ mg FW}$).