

Supplementary Material

Fig. S1 - Mean values recorded for root length (a), root surface area (b), root volume (c) and average root diameter (d) in *Eucalyptus* clones grown in Hoagland's nutrient solution with low and high P availability after 30 days of depletion of internal reserves. Means followed by capital letters differ between *Eucalyptus* clones within the P level by the Tukey test ($p<0.05$) and means followed by lowercase letters differ between P levels in the *Eucalyptus* clone by Student's t test ($p<0.05$). Bars represent mean \pm standard deviation.

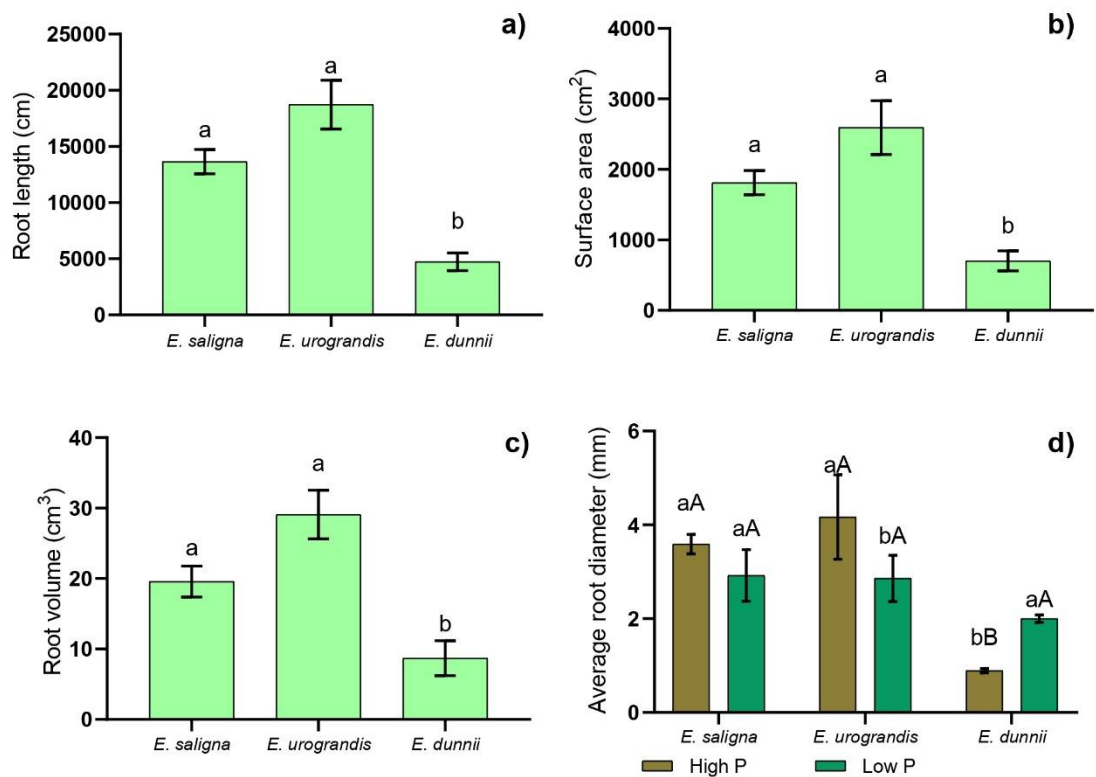


Fig. S2 - Mean values recorded for net photosynthetic rate (A) (a), transpiration rate (E) (b), intercellular CO₂ concentration (Ci) (c), water use efficiency (WUE) (d) in *Eucalyptus* clones grown in Hoagland's nutrient solution with low and high P availability after 30 days of depletion of internal reserves. Means followed by lowercase letters differ between P levels in the *Eucalyptus* clone by Student's t test ($p < 0.05$). Bars represent mean \pm standard deviation.

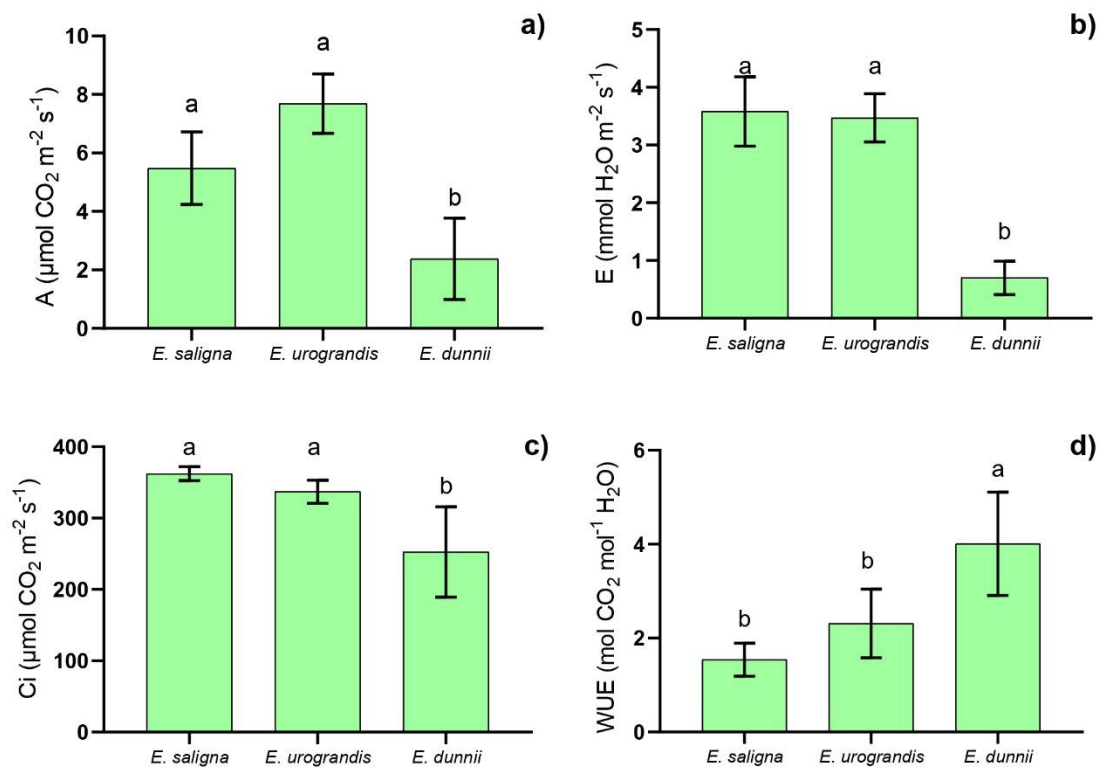


Fig. S3 - Mean values recorded for superoxide dismutase activity in shoots (Shoot SOD) (a) and roots (Root SOD) (b), guaiacol peroxidase activity in shoots (Shoot POD) (c) and roots (Root POD) (d) and acid phosphatase activity in shoots (Shoot APase) (e) and roots (Root APase) (f) in *Eucalyptus* clones grown in Hoagland's nutrient solution with low and high P availability after 30 days of depletion of internal reserves. Means followed by lowercase letters differ between P levels in the *Eucalyptus* clone by Student's t test ($p < 0.05$) and means followed by capital letters differ between *Eucalyptus* clones within the P level by the Tukey test ($p < 0.05$). Bars represent mean \pm standard deviation.

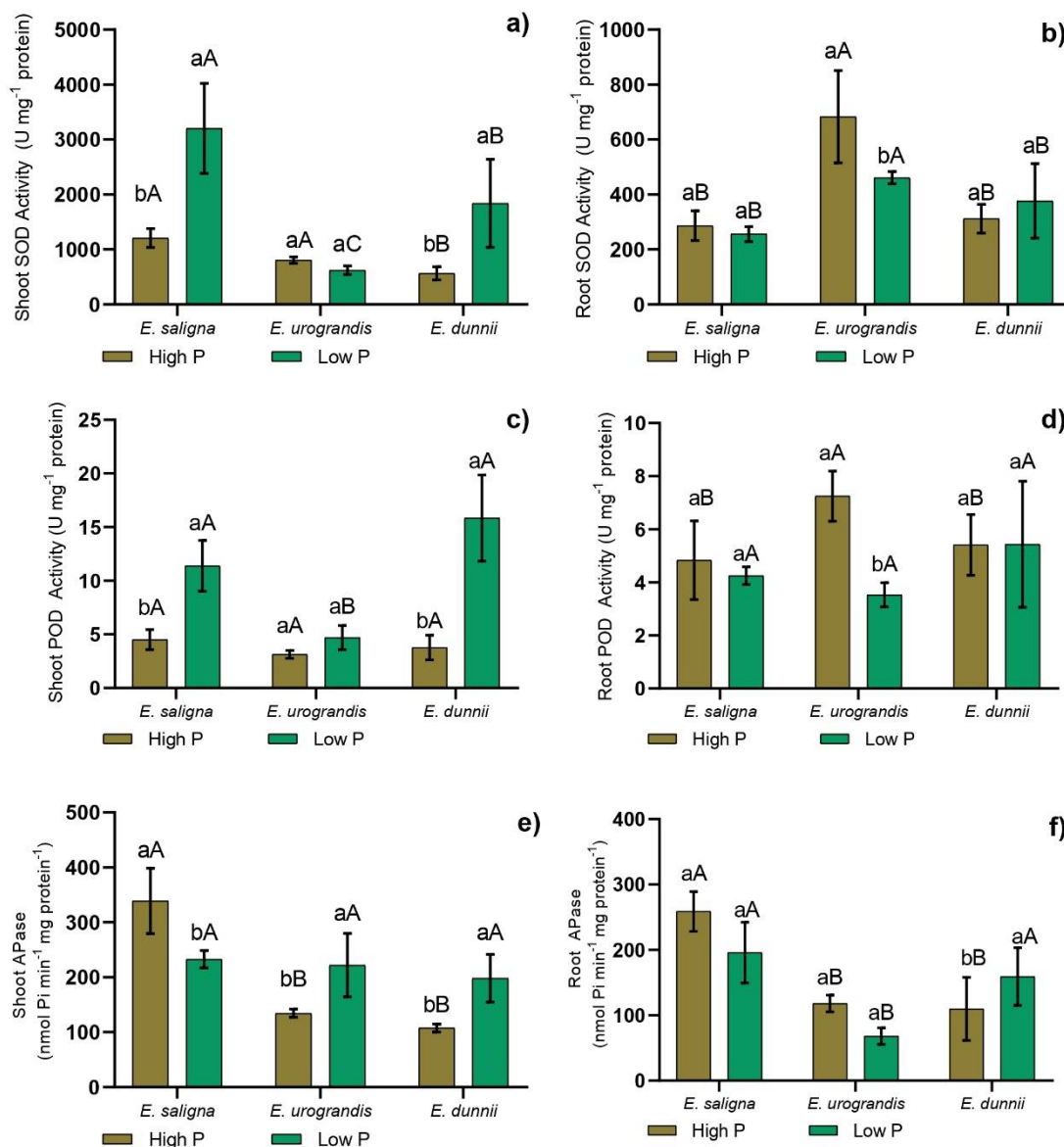


Fig. S4 - Mean values recorded for P absorption efficiency (PAE) (a), P use efficiency in roots (Root PUE) (b), P use efficiency in shoots (Shoot PUE) (c), Total P use efficiency (Total PUE) (d) in *Eucalyptus* clones grown in Hoagland's nutrient solution with low and high P availability after 30 days of depletion of internal reserves. Means followed by lowercase letters differ between P levels in the *Eucalyptus* clone by Student's t test ($p < 0.05$). Bars represent mean \pm standard deviation.

