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## Supplementary Material

### Salinity effects on chloroplast PSII performance in glycophytes and halophytes

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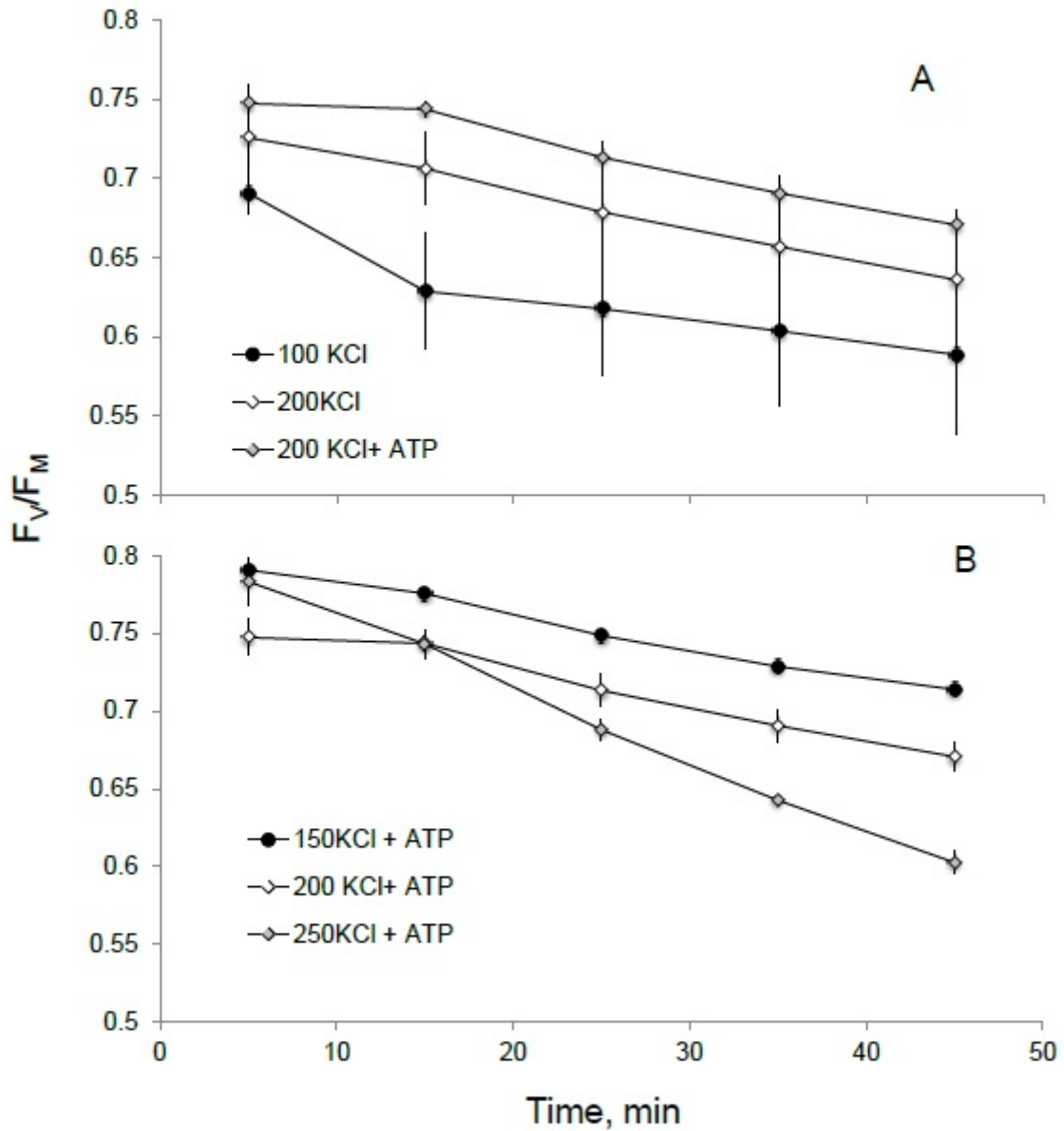
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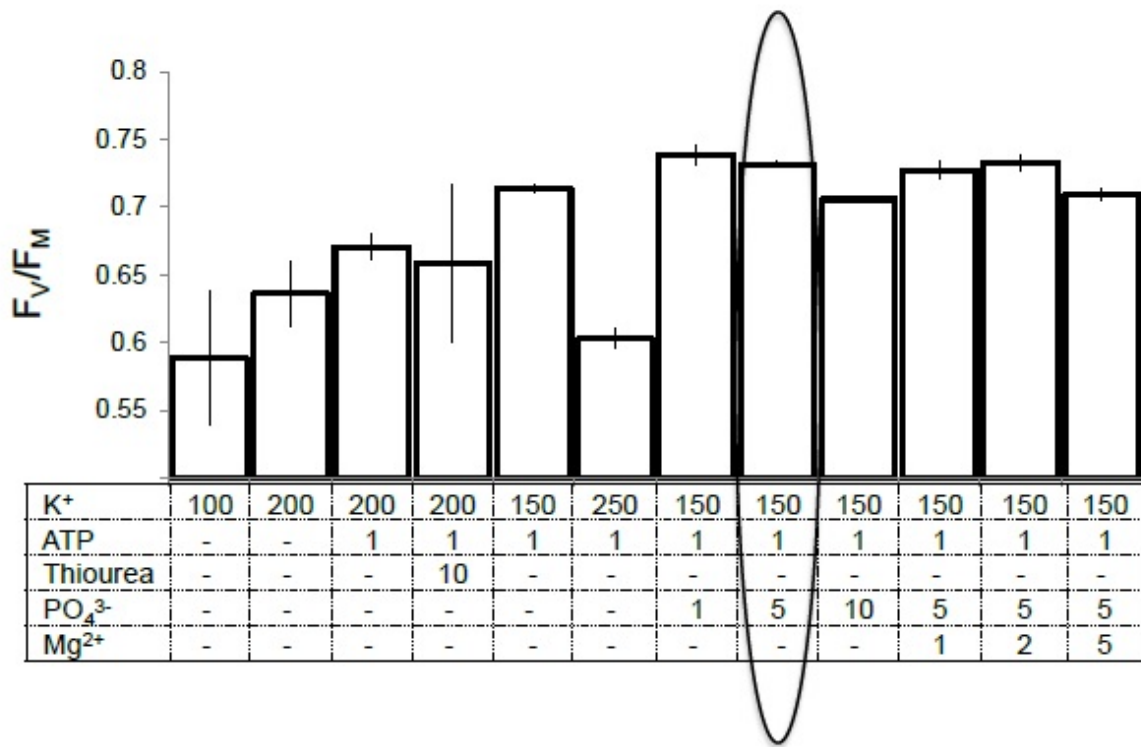
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**Fig. S1.** Optimisation of isolation media for chloroplasts. (A) Optimisation of KCl and ATP content. (B) Optimisation of K<sup>+</sup> in the presence of ATP. All solutions were prepared to an osmolality of 570 mmol.kg<sup>-1</sup> with sucrose and adjusted to pH 7.1 using KOH. Mean  $\pm$  s.e. ( $n = 3$  batches each containing leaves from three individual plants).



**Fig. S2.** Summary for the optimisation of the chloroplast isolation media. All solutions were adjusted to an osmolality of 570 mmol kg<sup>-1</sup> and to pH 7 using sucrose and KOH respectively. Mean ± s.e. (*n* = 3 batches each containing leaves from three individual plants).