

A novel system for spatial and temporal imaging of intrinsic plant water use efficiency.

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Supplementary Data

Figure S1: Pixel value distributions for images of CO₂ assimilation (a and d), stomatal conductance (b and e) and *WUE_i* (c and f) for a single WT (black) and OST mutant (grey) at 20min (T₂₀) and at 35min (T₃₅) under 200 μmol m⁻² s⁻¹ PPFD (see also Figure 6). For ease of reading, every other x-axis value has been labelled.

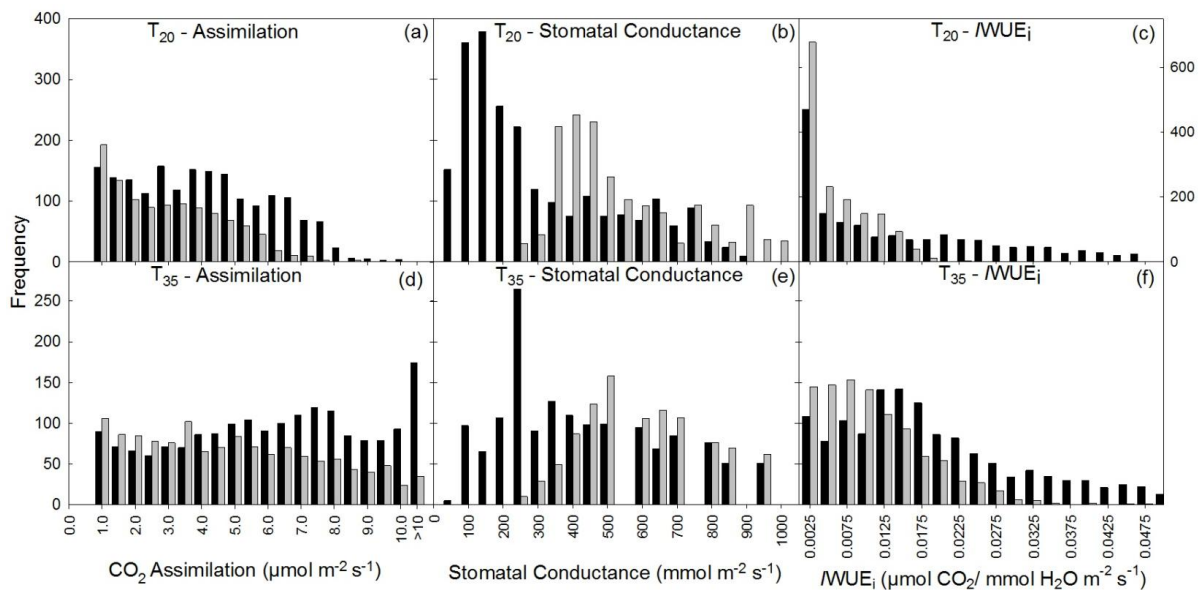


Figure S2: Pixel value distributions for images of CO₂ assimilation (a), stomatal conductance (b) and WUE_i (c) for a single plant during a step-wise increase in PPFD (see also Figures 8 and 9). Data from images of *A*, *g_s* and WUE_i were extracted after 9 minutes at 200 μmol m⁻² (black) and after 30 minutes during 800 μmol m⁻² s⁻¹ PPFD (grey).

