



Figure S1. The VPD of non-drought and droughted sugar beet plants (A) and droughted and non-droughted sugar beet (B) exposed to changing PAR of $250 \mu\text{mol m}^{-2} \text{s}^{-1}$ for 15min, $2500 \mu\text{mol m}^{-2} \text{s}^{-1}$ for 30min and $250 \mu\text{mol m}^{-2} \text{s}^{-1}$ for 30min, with measurements logged every minute and measured using an infrared gas analyser (Li6800, LI-COR, Lincoln, Nebraska, USA). (A) $n = 8$ Sugar beet and 8 spinach, (B) $n = 4$ non-droughted and 4 droughted sugar beet. Error bars show standard error.