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**D**

**C**

**B**

**A**

**Supplementary Figure S1.** Data of the light response curves used for Fig. 2A measured at day 9 to 13 of UV-B treatment in control Perspex OTBF boxes (Qian et al., 2019) with no UV-B exposure (solid line) and cellulose Acetate OTBF boxes with UV-B exposure (dashed lines) under four different PAR treatments (broadband white, blue, green and red). (**A**) net photosynthetic rate (Pn); (**B**) stomatal conductance (gs), (**C**) intercellular CO2 (Ci) and (**D**) transpiration rate (E). The data represent mean values (n = 7)