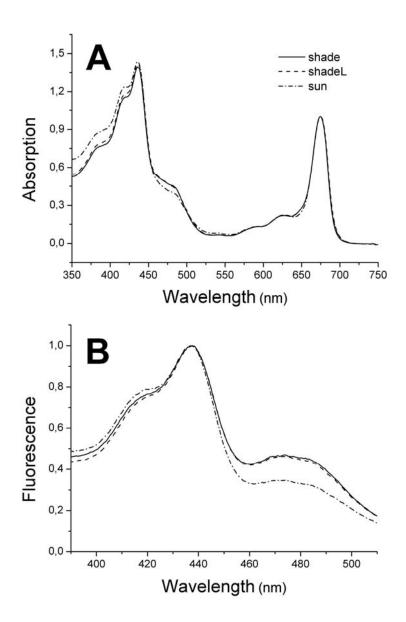
## Supplemental Fig. 1



**Supplemental Figure 1.** Room-temperature absorption (A) and fluorescence excitation spectra (B) of the PSII-enriched fractions (band 5b) of shade (solid line), shadeL (dashed line) and sun (dash-dotted line). Fluorescence excitation spectra were measured by detecting at 680 nm. Absorption spectra were normalized to the maximum in the Qy region. Fluorescence excitation spectra were normalized to the maximum. Pigment compositions of these samples are given in Table III.