



Figure S1 – Maximum quantum yield of PSII (F_v/F_m) of *Flavoparmelia caperata* (*F. cap*), *Parmotrema perlatum* (*P. per*) and *Xanthoria parietina* (*X. par*) in non-washed (NW; white boxes) and acetone-washed samples after a recovery period of 48 h (AW-REC; grey boxes) (see the main text for further details). Boxplots show median, 25° and 75° percentiles, and outliers (whiskers); significant differences (Wilcoxon test for pairwise comparisons) between NW and AW-REC samples are marked with "***" for $p < 0.01$ ($n = 7$).