Supplemental data

Supplemental figure 1. Analysis of greenness in a 24-colour card for the optimization of our GI formula. A. 24 colour card used in this study. B. RGB values for each colour and results obtained with the different formulas. C. Distribution of pixels for the 24-colour card without filtering. D. Pixels remaining after doing the colour segmentation based on pixels that are between 0-75 for R, 75-255 for G, and 0 to 75 for B.
Supplemental figure 2. Pearson correlation between GI and total chlorophyll content. A. Correlation for data obtained by incubating leaves with different abiotic stressors (mannitol, hydrogen peroxide, and sodium chloride, Fig. 1 in Sakuraba et al. 2014). B. Correlation for data obtained by incubating leaves with 150 mM sodium chloride for 0, 3 and 5 days, Fig. 2 in Sakuraba et al. 2014. C. Correlation for data obtained by incubating leaves with 150 mM sodium chloride for 0, 5 and 10 days, Fig. 5 in Sakuraba et al. 2014. Blue dots represent independent samples with a regression curve applied (in black) and 95% confidence intervals (in grey shading).