

Figure S3. Liner regression between chlorophyll a+b content, in the range of 0 to 40 and of 40 to 80  $\mu$ g cm<sup>-2</sup>, and the Simple Fluorescence Ratio under red excitation (SFR\_R), measured with the Multiplex sensor. Coefficient of determination (R<sup>2</sup>), standard error of the estimate ( $\pm$ SEE) and equation are shown.