



Figure S1. Correlations between (a) SUVA₂₅₄ and HIX, (b) between $S_{275-295}$ and estimated %DOC, (c) between $S_{275-295}$ and HIX, (d) between C5/C1 Fmax ratio and HIX. Correlations in panel (a), (c), (d) were calculated as Pearson's correlation. In panel (b), the observation data is plotted using circles and the exponential regression model is presented by the black solid line.