**Supporting material Bozzato et al.**

**Supporting Fig 3:** Ratio of half-saturation irradiance of maximum NPQ (*E*50) over characteristic irradiance *E*k derived from fluorescence-based photosynthesis-irradiance curves in *Chaetoceros* sp. (*C*. sp.), *Phaeocystis antarctica* strain 764 (*P.a.* 764) and *P. antarctica* strain 109 (*P.a.* 109). Data represent means of all experimental conditions (n = 9). The level of significance is indicated by \*\*\* (p < 0.001).

