



**Fig. S1.** (a,b) Relationships between the IVF values (relative units) and the biomass (*i.e.*, number of filaments.ml<sup>-1</sup>) of (a) *Planktothrix agardhii* and (b) *Cylindrospermopsis raciborskii* strains. Correlation value ( $r^2$ ) and linear regression were noted above the slope.