

SUPPORTING INFORMATION

Functional ecology of Two Contrasting Freshwater Ciliated Protists in Relation to Temperature by Xiaoteng Lu, Yunyi Gao, Thomas Weisse

Table. S1. Bacterial abundance and biomass in the experiments measured in three levels at 15°C.

Fig. S1. Estimated linear relationship between bacterial biomass and *Cryptomonas* biomass using the data shown in the Supplementary Table S1.

Fig. S2. Refitted numerical response (NR) curve with *Cryptomonas* and bacterial biomass combined (red dashed lines) and the original NR curves fitted with *Cryptomonas* biomass only (solid blue lines) of *Vorticella natans*. Red triangle symbols and blue spherical symbols mark the refitted and original plots, respectively.

Fig. S3. Refitted functional response (FR) curves with *Cryptomonas* and bacterial biomass combined (red dashed lines) and the original FR curves fitted with *Cryptomonas* biomass only (solid blue lines) of *Vorticella natans*. Red triangle symbols and blue spherical symbols mark the refitted and original plots, respectively.

Table. S1. Bacterial abundance and biomass in the experiments measured in three levels at 15°C.

<i>Cryptomonas</i> conc. (cells mL ⁻¹)	<i>Cryptomonas</i> carbon (mgC L ⁻¹)	Bacteria conc. (cells mL ⁻¹)	Bacteria carbon (mgC L ⁻¹)	<i>Cryptomonas</i> vs. Bacteria carbon ratio
1000	0.03	323875	0.035	1:1
15000	0.51	608886	0.065	8:1
100000	3.39	1930298	0.206	16:1





