

Table S1. Density of ciliates [ind./ml]

| Day of experiment | BIOMASS of cyanobacteria | Single/aggregated filaments of cyanobacteria | <i>Spirostomum minus</i> [ind./1ml] | <i>Euplotes aediculatus</i> [ind./1ml] | <i>Strobilidium</i> sp. [ind./1ml] | <i>Vorticella</i> sp. [ind./1ml] | <i>Paramecium tetraurelia</i> [ind./1ml] |
|-------------------|--------------------------|--|--|---|---------------------------------------|-------------------------------------|---|
| 0 | control sample | control sample | 17 | 85 | 20 | 1 | 3 |
| 3 | control sample | control sample | 15 | 7 | 24 | 1 | 1 |
| 7 | control sample | control sample | 20 | 17 | 105 | 1 | 2 |
| 10 | control sample | control sample | 34 | 18 | 194 | 1 | 2 |
| 13 | control sample | control sample | 57 | 40 | 102 | 6 | 7 |
| 0 | high | single filaments | 17 | 85 | 20 | 1 | 3 |
| 3 | high | single filaments | 25 | 15 | 21 | 1.5 | 1.5 |
| 7 | high | single filaments | 98 | 20 | 115 | 3 | 1 |
| 10 | high | single filaments | 232 | 23 | 192 | 2 | 1.5 |
| 13 | high | single filaments | 610 | 90 | 240 | 2.5 | 6 |
| 0 | low | single filaments | 17 | 85 | 20 | 1 | 3 |
| 3 | low | single filaments | 31.5 | 27 | 34 | 3.5 | 4.5 |
| 7 | low | single filaments | 42 | 17 | 44.5 | 1.5 | 1.5 |
| 10 | low | single filaments | 41.5 | 8 | 55 | 2.5 | 7.5 |
| 13 | low | single filaments | 155.5 | 42 | 140.5 | 19.5 | 5.5 |
| 0 | high | aggregated filaments | 17 | 85 | 20 | 1 | 3 |
| 3 | high | aggregated filaments | 21 | 10 | 19.5 | 2 | 3 |
| 7 | high | aggregated filaments | 75.5 | 13.5 | 51.5 | 3 | 2 |
| 10 | high | aggregated filaments | 141.5 | 15.5 | 87 | 2.5 | 4 |
| 13 | high | aggregated filaments | 325 | 37 | 72 | 17 | 4 |
| 0 | low | aggregated filaments | 17 | 85 | 20 | 1 | 3 |
| 3 | low | aggregated filaments | 9.5 | 10 | 42 | 2.5 | 3.5 |
| 7 | low | aggregated filaments | 33.5 | 14 | 63,5 | 2 | 1 |
| 10 | low | aggregated filaments | 33.5 | 8 | 75.5 | 4 | 1 |

| | | | | | | | |
|----|-----|----------------------|------|----|------|----|---|
| 13 | low | aggregated filaments | 69.5 | 34 | 39.5 | 13 | 7 |
|----|-----|----------------------|------|----|------|----|---|

