

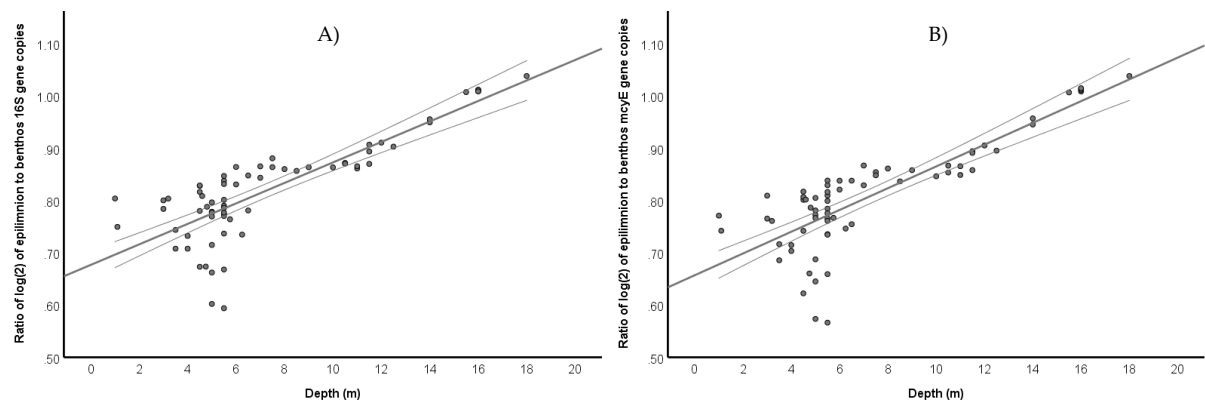
Depth-Dependent Spatiotemporal Dynamics of Overwintering Pelagic *Microcystis* in a Temperate Water Body Supplementary Information

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6. Supplementary Information

SI Table S1. Sampling scheme in this study by date

| Sampling Date | # of Surface Samples | # of Bottom Samples | # of Ice Samples |
|---------------|----------------------|---------------------|------------------|
| 2019-02-07 | 10 | 10 | 0 |
| 2019-02-14 | 10 | 10 | 0 |
| 2019-02-21 | 10 | 10 | 0 |
| 2019-02-28 | 14 | 14 | 15 |
| 2019-03-07 | 15 | 15 | 0 |
| 2019-03-12 | 10 | 10 | 0 |



SI Figure S1. Ratio of log10 transformed *M. aeruginosa* 16S rRNA (A) and *mcyE* (B) concentrations in the near surface and near bottom plotted against depth in metres near the Gilmour Point, Dog Lake field site. Curved lines represent 95% confidence intervals.