Supplementary Table 1- Cyanobacterial species identified by microscopic analysis

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| *Aphanocapsa delicatissima* |
| *Aphanocapsa elachista* |
| *Aphanocapsa incerta* |
| *Aphanothece sp.* |
| *cf Coelomorum tropicale* |
| *cf Coelosphaerium evidenter-marginatum*  |
| *Cyanodiction imperfectum* |
| *Cyanogranis ferruginea* |
| *Cylindrospermopsis raciborskii*  |
| *Dolichospermum circinale* |
| *Merismopedia tenuissima* |
| *Microcystis aeruginosa*  |
| *Microcystis panniformis* |
| *Sphaerocavum brasiliense* |
| *Planktolyngbya limnetica* |
| *Planktothrix isothrix* |
| *Pseudanabaena mucicola* |
| *Radiocystis fernandoi* |
|  *Snowella lacustris*  |
| *Sphaerocavum brasiliense* |
| *Synechococcus nidulans* |
| *Synechocystis aquatilis* |