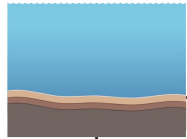


Composition and diversity of culturable cyanobacteria in sediment samples from the upper layers of two tropical reservoirs.

Study area and sampling

Tropical reservoir



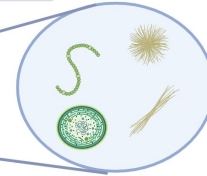
Upper sediment



Sediment core

Methods

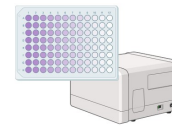
Cyanobacterial culture



Chlorophyll-*a*



Microscopy identification



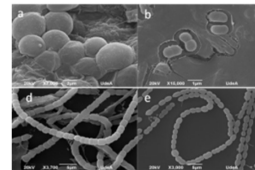
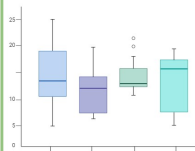
ELISA assay



Molecular

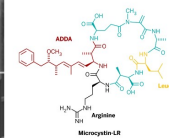
Outcomes

Chlorophyll *a* cyano
($\mu\text{g/L}$)



Cyanobacterial from sediment cultures

Phylogenetic tree



Microcystin

