

**Table S1.** Mean ( $\pm$  SD) abiotic parameters measured in the ponds between November 2019 and March 2021.

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Pond area (m <sup>2</sup> )	181.57 $\pm$ 382.39 except for one 180800
Water depth (cm)	19.03 $\pm$ 9.12
Mean water temperature (°C)	6.9 $\pm$ 0.57
Light intensity (Lux)	5373.1 $\pm$ 3771.49
Electrical conductivity ( $\mu$ S.cm <sup>-1</sup> )	196.88 $\pm$ 54.63
Dissolved oxygen (mg.L <sup>-1</sup> )	11.26 $\pm$ 2.49
Chlorophyll a ( $\mu$ g.L <sup>-1</sup> )	42.84 $\pm$ 92.88
N-NH <sub>4</sub> <sup>+</sup> ( $\mu$ g.L <sup>-1</sup> )	384.39 $\pm$ 612.85
N-NO <sub>3</sub> <sup>-</sup> ( $\mu$ g.L <sup>-1</sup> )	137.29 $\pm$ 211.33
P-PO <sub>4</sub> <sup>3-</sup> ( $\mu$ g.L <sup>-1</sup> )	22.24 $\pm$ 35.95
Bioavailable P (mg.g <sup>-1</sup> )	0.61 $\pm$ 0.33
C:N	13.92 $\pm$ 1.34

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