**Contact Information**

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**Manuscript Information (if applicable)**

1. O’Brien, Anna M., Zhu Hao Yu, Clara Pencer, Megan E. Frederickson, Gregory H. LeFevre, and Elodie Passeport. "Harnessing plant-microbiome interactions for bioremediation across a freshwater urbanization gradient." *Water Research* 223 (2022): 118926.

**Species Identification Information**

Name Of Species: *Lemna minor*

Morphological Classification (if applicable):

Molecular Classification:

atpF-atpH barcode:

psbK-psbI barcode:

AFLP-Lemna Genotype:

AFLP-Wolffia Genotype:

Other Sequence:

**Species Collection And Cultivation Information**

*Date*:

June, 2018

**Lythgoe Pond** line. Duckweeds were collected near stream that goes south from the pond heading to lake Ontario, in Ajax, Ontario, Canada, in urban area. Depth of water 20cm, duckweeds formed quite dense population, size 10m X 20m, among canopy of reeds and bushes..

Coordinates: 43.8281,-78.9817

*Cultivation Information*:

Cultured in liquid 0.5x Krajncic’s media before sterilization. After sterilization the culture is maintained in liquid enriched media :1xKranjcics with 0.1% yeast extract, 0.5% sucrose

**To which Duckweed collection are you able to submit your clone?**

(One of the goals of the RDSC is to have its registered clones available to the community to promote research and applications.)

X RDSC