**Contact Information**

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**Manuscript Information (if applicable)**

1.O’Brien, Anna M., Jason Laurich, Emma Lash, and Megan E. Frederickson. "Mutualistic outcomes across plant populations, microbes, and environments in the duckweed Lemna minor." *Microbial ecology* 80, no. 2 (2020): 384-397

2.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 japonica*

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*:

September 11, 2018

Stoney Creek duckweeds were collected in slow, stagnant pond-like stream beside Hw.35, near Lindsay, Ontario, Canada. Geographical coordinates: 44.281094, -78.702247. Pond with reeds. Depth: 20cm. Population: large, the whole pond is covered with duckweeds, at maximum density

*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