**Contact Information**

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**Manuscript Information (if applicable)**

Title:

An ecological survey of duckweed species and their associated water environments in the United Kingdom

Journal:

Authors: Kellie E. Smith, Laura Cowan, Paulina Flis, Chris Moore, Matthew Heatley, Carlos Robles-Zazueta, Adam Lee, Anthony Bishopp, and Levi Yant

**Species Identification Information**

Name Of Species:

Lemna gibba

Morphological Classification (if applicable):

Molecular Classification:

atpF-atpH barcode:

psbK-psbI barcode:

AFLP-Lemna Genotype:

AFLP-Wolffia Genotype:

Other Sequence:

Short read sequence under project PRJNA1030266

**Species Collection And Cultivation Information**

Date:

20/04/2021

Location:

(Provide information on site of collection. Include country, state/province, and city/town. Please be as specific as possible.)

Shallow brook Minimal flow, section trapped behind permenant lock, higher level, connects to canal network either side Malpas brook, Bettws, Newport, Wales 51.604442 -3.011118

Cultivation Information:

(Provide information on cultivation of clone since collection and how it is maintained. Mention if any genetic modifications or any other treatments have been performed on clone that may affect its natural physiology.)

Maintained in sterile N medium in low light intensity cabinets. Now maintained in falcon tube at natural day lengths with limited nutrients, due to lack of cultivation facilities.

**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

X University Of Jena