**Contact Information**

Name:

Professor Alison Baker (supervisor and remaining at the University of Leeds).

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**Manuscript Information (if applicable)**

Title:

Journal:

Authors:

**Species Identification Information**

Name Of Species:

*Lemna minor*

Morphological Classification (if applicable):

Molecular Classification:

atpF-atpH barcode:

FORWARD

>JPA40203\_05\_CP1\_B23.ab1

GNNTACGCTTAGATTATTGGATTTGTTGCTAAAATATCGGTATTAAACCCAAAACCGCCGGCGGATGGCCAGTGGCCCAA

GGAAACAAAAGAATCAGTTACATTTTGCATATACTCTCCTCTTATAGATAGGACTAAAAAAGAACAGAGTTCCTTTTGTA

TTACTTCGCCCCCTTTGTTTGATTTCTTTTTTTTTTTTAGGGGATTTAAAAAGGGAANANATTAAATTAATTAATTTAAT

NGANAACTTTATTTATTTATTATTTAATNCNAATTAANGTTTNCAATTNCAANANCATNCTTNTGGGGTTNGGCCCGGGC

TATTTNGCCAATGGGNAAANNCCTGGTTTATNGNGTTNCANCNCANNCNCAAAAAAGTTTNGCNTTNCNTTATNCTAANA

NCNGAAANCGGGAAGGAANAAAGCGAGNGGANCNGCTAATTNCNAANCCTAAAANCAGCCCTNCCCGGAGGNATNCNCNC

ANCGAANAAGTAATNGTTAGAGNNCAAGGTNGATATAATNCGAANAANCAAAAAGCANGNCTAAGNCAAAAAGNCTATTN

CGTNCTTTTTTATNCTANAATTAANCAAAGGGATNCNCAAATAAAAGGGCTAAGGCCCCANCCNGCCCATAAATNGTTAA

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REVERSE

>JPA40203\_05\_CP2\_L23.ab1

GGNGGGGNTNGCCTTTATTTGCGAATCCATTTGTTTAATTCTAGAATAAAAAAGTACGTAATAGACTTTTTGACTTAGAC

TTGCTTTTTGCTTCTTCGAATTATATCAACATTGTACTCTAACAATTACTTATTCGTTGAGAGAATACCTCCGGGAAGGA

CTGATTTTAGGATTAGTAATTAGCAGATCCTCTCGCTTTCTTCCTTCCCGTTTTCAGTTCTTAGTATAATGTAATGCAAA

ACTTTTTTGAGTATGCGTTGTAACGCAATAAACAAGGTATTTACCAATTGACAAAATAGCCAGGACCTAACCCAATAAGT

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TTTAGCCCTANCTATAAGAGGAGNGTATNNGCAAAAGGNANCGGATNCTTTNGTTNCCTGGGGCCNCGGGCCANCCNCCG

GNGGTTTGGGGTTTAATNCCGATNTTTTANCANCAAANCCAANAAANCTAANCGNAGNNCTGGGGGNAGNAATTTATTTN

GGAANGGGAGGGGGGGNCGAAAAAAAN

REVERSE COMPLIMENT

>JPA40203\_05\_CP2\_L23.ab1

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psbK-psbI barcode:

AFLP-Lemna Genotype:

AFLP-Wolffia Genotype:

Other Sequence:

**Species Collection And Cultivation Information**

Date:

9/12/2013

Location:

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

Lagoon at Alkborough flats, Alkborough, North Lincolnshire, UK. Latitude 53°41’18”N, longitude 0°40’13”W.

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 for 4 years on Hoagland’s growth solution in controlled growth chamber. Subjected to variations in temperature, photoperiod and nutrient supply but no variables were manipulated to extremes. No genetic modifications.

**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

[ ]  University Of Jena