**Contact Information**

Name:

Simona Paolacci

Contact Phone Number:

+353 863041803

Contact Email:

spaolacci@ucc.ie

Affiliation:

University College Cork

**Manuscript Information (if applicable)**

Title:

Journal:

Authors:

**Species Identification Information**

Name Of Species:

*Lemna minuta*

Morphological Classification (if applicable):

One vein visible, small fronds

Molecular Classification:

atpF-atpH barcode:

TTAGCACTTTTATTTGCGAATCCATTTGTTTAATTCTACAATAAAAAAGTAGGTCATAGACTTTTTGACTTAGACTTGCTTTTTGCTTCTTCGAATTATATCAACATTGCACTCTAACAATTACTTATTCGTTGAGAGAATACCTCCGGGAAGGACTGATTTTAGGATTAGTAATTAGCAGATCCTCTCGCTTTCTTCCTTCCCGTTTTTAGTTCTTAGTATAATGTAATGGAAAACTTGAGTATGCGTTGTAACGCAACAAACAAGGTATTTATCAATTGACAAAATAGTCAGGACCTAACCCAATAAGTATGTTCTTGTAATTGTAAACTTAAATTAGAATAAAATATTTAATTAGACTAAAATAAAATAATAAATACAAAATTTCTCAATTAAAAAATTTCATCTATTCCATTAAAAATCCCATAAAAAAAAAGAAATCAAACAAAGGGGGCGAAGTGATACAAAAAGAACTCTGTTCTTTGTTAGTCCTACCTATAAGAGGAGAGTATATGCAAAATGTAACTGATTCTTTTGTTTCCTTGGGCCACTGGCCATACGCCGGGGGTTTTGGGTTTAATACCGATATTTTAGCAACAAATCCAATAAATCTAAGTGT

psbK-psbI barcode:

CTCTACTGAAAAAATTCATGATTTATTTGATAAAAAAAGATTCTAATAATAATTGATAATGTAATAGCAATCTTCGTTTATACATACACATAAAAACTATTTGAATTCTTGTATCTTCGATAAAAAGAGCACTAAGTTTGGATGAGTTCATTTCGCCGTTCTGGCCAGAGGAAGTACTTGATTTATTAGCTTTTGTTTTACACAATACTTAATTGTTAATATTATAGTTAATATTAGAATCACCTTTTCGTTAATGAACAAGTTATAATCTTAATTCAAAAAAAAATTCATGAATTTGAAAATTCAGTTTTTCTAGAAAAAAACACGGAATACTTAATTAAAAAACAATTGTTCTTTTTTTCACTGTTTTTTTATTGGCATGTCAAAATACTCCATGTGTTACATAACTCAAATGATAATCTATTCCCTTTTACCCCAAAAATGATCCTATCTTGGAGATTGTGTAATG

AFLP-Lemna Genotype:

identified as L. minuta using AFLP primer combinations a) Eco-AAC+MseCAT; b) Eco-AGG+Mse-CTT; c) Eco-ACA+Mse-CTT

AFLP-Wolffia Genotype:

Other Sequence:

**Species Collection And Cultivation Information**

Date:

November 2014

Location: Ballyphilip, Co Waterford 52°10'23.7"N 7°15'30.5"W

Cultivation Information:

Clone sterilized and maintained in hHutner’s medium, 20 °C, dark:light=8:16h, 40 µmol·m-2·s-1

**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.)

 RDSC

X University Of Jena