**Contact Information**

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**Manuscript Information (if applicable)**

Title: Effect of cerium on growth and antioxidant metabolism of Lemna minor L.

Journal:

Submitted to

Ecotoxicology and Environmental Safety

Authors:

Maria Alessandra Zicari, Luigi d’Aquino, Annalisa Paradiso Silvio Mastrolitti, Franca Tommasi

**Species Identification Information**

Name Of Species:

*Lemna minor* L

**Morphological Classification (if applicable)**

X

(On the basis of: Pignatti, S., La Rosa, M., Guarino, R. 2017. Flora d’Italia, Edagricole New Business Media, Bologna Italy. 1, 115 117).

Description:

**Floating plant, with 2-4, opposite elliptic fronds (2-4 mm), bright green, with flat bottom surface (not convex) and three ribs. One pendant root (1-2 cm).**

Molecular Classification:

atpF-atpH barcode:

psbK-psbI barcode:

AFLP-Lemna Genotype:

AFLP-Wolffia Genotype:

Other Sequence:

**Species Collection And Cultivation Information**

Date:

Present in the Botanical Garden of Bari University since January 2005

Location:

Collection of the Botanical garden of the University of Bari (“Museo Orto Botanico Università degli studi di Bari Aldo Moro) Via Orabona,4 70125 Bari,Italy.

Sample also registered at the Herbarium Barensis in 2018

Cultivation Information:

Standard cultivation in Knop nutrient solution

**Would you like to submit clone to one of the Duckweed collections?**

[ ]  Yes

x No

**If so which one:**

[ ]  RDSC[ ]  University Of Jena