**Contact Information**

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**Manuscript Information (if applicable)**

Title:

The biological responses and metal phytoaccumulation of duckweed *Spirodela polyrhiza* to manganese and chromium

Journal:

Environmental Science and Pollution Research

Authors:

Ying Liu, Tanatcha Sanguanphun, Wenqiao Yuan, Jay J. Cheng, Metha Meetam

**Species Identification Information**

Name Of Species:

*Spirodela polyrhiza*

Morphological Classification (if applicable):

Molecular Classification:

atpF-atpH barcode:

*Spirodela polyrhiza*



psbK-psbI barcode:

AFLP-Lemna Genotype:

AFLP-Wolffia Genotype:

Other Sequence:

**Species Collection And Cultivation Information**

Date:

September, 2016

Location:

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

Raleigh, North Carolina, USA

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.)

SH medium, no genetic modification

**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.) If needed, I can to either or both places once the weather permits.

X RDSC

X University Of Jena

Cited in—

