**Contact Information**

Name:

Na Wei

Contact Phone Number:

Contact Email:

[nwei@holdenfg.org](mailto:nwei@holdenfg.org); [weina@umich.edu](mailto:weina@umich.edu)

Affiliation:

Holden Arboretum

**Manuscript Information (if applicable)**

Title:

Journal:

Authors:

**Species Identification Information**

Name Of Species:

Spirodela polyrhiza

Morphological Classification (if applicable):

Multiple roots per frond; lower surface red to purple or partially green; large and round frond size (relative to Landoltia punctata); a red node on the upper surface with multiple veins.

Molecular Classification:

atpF-atpH barcode:

psbK-psbI barcode:

AFLP-Lemna Genotype:

AFLP-Wolffia Genotype:

Other Sequence:

**Species Collection And Cultivation Information**

Date:

2022.06.13

Location:

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

North America, USA, Ohio, Cleveland

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.)

The axenic clone grows in 0.5x Hoagland and 0.5 g/L sucrose under 24C and 16-hour light. No genetic modification or treatment has been applied.

Index.Collection: CLE.08.2022.SP; PlantID: NA.OH.CLE.TP.SP.01; Collection date: 2022.06.13

**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

University Of Jena