**Contact Information**

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**Manuscript Information (if applicable)**

Title:

Characterization of circadian rhythms of various duckweeds

Journal:

Plant Biology 17: 66-74 (2015)

Authors:

Muranaka, T., Okada, M., Yomo, J., Kubota, S., Oyama, T.

**Species Identification Information**

Name Of Species:

Lemna aequinoctialis

Morphological Classification (if applicable):

Molecular Classification:

atpF-atpH barcode:

TTAGCACTTTTATTTGCGAATCCNTTTGTTTAATTCTACAAAAAGAAAGTACTTTTTGACTTAGACTTGCTTTTTGCTTCTTCGAATTCTATCAACATTGCACTCTAACAATTACTTATTCGTTGAGAGAATACCTCCGGGAAGGACTGATTTTAGGATTAGTAATTAGCAGATCCTCTCGCTTTCTTCCTTCCCGTTTTTAGTTCTTAGTATAATGTAATGGAAAACTTTTTTGAGTATGCGTTGTAACGCAAC

psbK-psbI barcode:

AFLP-Lemna Genotype:

AFLP-Wolffia Genotype:

Other Sequence:

**Species Collection And Cultivation Information**

Date:

June 1, 2009

Location:

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

A paddy field in Kyoto University (Yoshida campus), Kyoto, Japan

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.)

Cultured in 1/2 H (with 1% sucrose) medium (aseptic) under continuous light at 25C. The strain (called Nd strain in publications) is a pure line (six generations of selfing).

**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