**Contact Information**

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**Manuscript Information (if applicable)**

Title:

Salicylic acid mediated flower maturation and cross pollination in *L. gibba* with discovery of a male sterile strain

 *Lemna gibba* (original strain number SH0204)

Journal:

Plant Biology

Authors:

Lili Fu, Meng Huang, Jiaming Zhang

**Species Identification Information**

Name Of Species:

*Lemna gibba*

Morphological Classification (if applicable):

One root; Frond 3-6 mm long, elliptic to round, tip asymmetric, inflated (gibbous) ventral side; 2 lateral pouches on either side of basal end;

Molecular Classification:

atpF-atpH barcode:

GenBank accession number KU870519

psbK-psbI barcode:

AFLP-Lemna Genotype:

AFLP-Wolffia Genotype:

Other Sequence:

**Species Collection And Cultivation Information**

Date:

June 3, 2014.

Location:

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

The strain was collected by Jiaming Zhang, Institute of Tropical Bioscience and Biotechnology, CATAS. The locality is the Innovation River in Pudong, Shanghai, China.

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 strain was stored as axentical clones at the Institute of Tropical Bioscience and Biotechnology, CATAS, Hainan Province, China. The clone is maintained on 1/2 Hoagland medium.

**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.)

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[ ]  University Of Jena