**Contact Information**

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**Manuscript Information (if applicable)**

Title:

Comparative analysis of duckweed cultivation with sewage water and SH media for production of fuel ethanol.

Journal:

Plos one

Authors:

Changjiang Yu , Changjiang Sun , Li Yu, Ming Zhu, Hua Xu, Jinshan Zhao, Yubin Ma , Gongke Zhou

**Species Identification Information**

Name Of Species:

Lemna aequinoctialis

Morphological Classification (if applicable):

Molecular Classification:

atpF-atpH barcode:

TAGTACTCGCCCACACTCCCTTTCCCAAATAAATCACTACACCAAGTACTACGCTTAGATTTATTGGATTTGTTGCTAAAATATCGGTATTAAACCCAAAACCCCCGGCAGACGGCCAGTGGCCCAAGGAAACAAAAGAATCAGTTACATTTTGCATATACTTTCCTTTTATAGATAGGACTAAAAAAGAACAGAGTTTTTTTTGTATTACTTCGCCCCTTTTCTTTAATTTCTTTTTTTTTTTTTATGGGATTTTTAAATAGAATAGATGACATTAATTAACTTAATTGAGAACTTTTTTATTTATTATTTTATTCTAATTAAAGTTTACAATTACAAGAGCATACTTATTGGGTTAGGGCCTGACTATTTTGTCAATAAATACCTTGTTTGTTGCGTTACAACGCATACTCAAAAAAGTTTTCCCTTACATTATACTAAGAACTAAAAACGGGAAGGAAGAAAGCGAGAGGATCTGCTAATTACTAATCCTAAAATCAGTCCTTCCCGGAGGTATTCTCTCAACGAATAAGTAATTGTTAGAGTGCAATGTTGATAGAATTCGAAGAAGCAAAAAGCAAGTCTAAGTCAAAAAGTACTTTCTTTTTTGTAGAATTAAACAAATGGATTCGCAAATAAAAGTGCTAATGCCACTCCTTCCATAGTACTCGCCCACACTCCCTTTCCCAAATAAATCACTACACCAAGTACTACGCTTAGATTTATTGGATTTGTTGCTAAAATATCGGTATTAAACCCAAAACCCCCGGCAGACGGCCAGTGGCCCAAGGAAACAAAAGAATCAGTTACATTTTGCATATACTTTCCTTTTATAGATAGGACTAAAAAAGAACAGAGTTTTTTTTGTATTACTTCGCCCCTTTTCTTTAATTTCTTTTTTTTTTTTTATGGGATTTTTAAATAGAATAGATGACATTAATTAACTTAATTGAGAACTTTTTTATTTATTATTTTATTCTAATTAAAGTTTACAATTACAAGAGCATACTTATTGGGTTAGGGCCTGACTATTTTGTCAATAAATACCTTGTTTGTTGCGTTACAACGCATACTCAAAAAAGTTTTCCCTTACATTATACTAAGAACTAAAAACGGGAAGGAAGAAAGCGAGAGGATCTGCTAATTACTAATCCTAAAATCAGTCCTTCCCGGAGGTATTCTCTCAACGAATAAGTAATTGTTAGAGTGCAATGTTGATAGAATTCGAAGAAGCAAAAAGCAAGTCTAAGTCAAAAAGTACTTTCTTTTTTGTAGAATTAAACAAATGGATTCGCAAATAAAAGTGCTAATGCCACTCCTTCCA

psbK-psbI barcode:

AFLP-Lemna Genotype:

AFLP-Wolffia Genotype:

Other Sequence:

**Species Collection And Cultivation Information**

Date:

July, 2011

Location:

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

Lixian, Hunan province in 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.)

SH 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.)

■ RDSC

University Of Jena