

Accepted Manuscript

Title: *Bacillus amyloliquefaciens* TSBSO 3.8, a biosurfactant-producing strain with biotechnological potential for Microbial Enhanced Oil Recovery

Author: Vanessa Marques Alvarez Diogo Jurelevicius Joana Montezano Marques Pamella Macedo de Souza Livia Vieira de raújo Thalita Gonçalves Barros Rodrigo Octavio Mendonça Alves de Souza Denise Maria Guimarães Freire Lucy Seldin



PII: S0927-7765(15)30162-4
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfb.2015.08.046>
Reference: COLSUB 7333

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 11-5-2015
Revised date: 11-8-2015
Accepted date: 25-8-2015

Please cite this article as: Vanessa Marques Alvarez, Diogo Jurelevicius, Joana Montezano Marques, Pamella Macedo de Souza, Livia Vieira de raújo, Thalita Gonçalves Barros, Rodrigo Octavio Mendonça Alves de Souza, Denise Maria Guimarães Freire, Lucy Seldin, *Bacillus amyloliquefaciens* TSBSO 3.8, a biosurfactant-producing strain with biotechnological potential for Microbial Enhanced Oil Recovery, *Colloids and Surfaces B: Biointerfaces* <http://dx.doi.org/10.1016/j.colsurfb.2015.08.046>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

***Bacillus amyloliquefaciens* TSBSO 3.8, a biosurfactant-producing strain with
biotechnological potential for Microbial Enhanced Oil Recovery**

Vanessa Marques Alvarez¹, Diogo Jurelevicius¹, Joana Montezano Marques¹, Pamela
Macedo de Souza¹, Livia Vieira de Araujo², Thalita Gonçalves Barros³, Rodrigo Octavio
Mendonça Alves de Souza³, Denise Maria Guimarães Freire² and Lucy Seldin^{1*}

¹Laboratório de Genética Microbiana, Instituto de Microbiologia Paulo de Góes,
Universidade Federal do Rio de Janeiro (UFRJ); ²Laboratório de Biotecnologia Microbiana,
Instituto de Química, UFRJ; ³Laboratório de Biocatálise e Síntese Orgânica, Instituto de
Química, UFRJ

*Corresponding author: Laboratório de Genética Microbiana, Departamento de Microbiologia
Geral, Instituto de Microbiologia *Paulo de Góes* (IMPPG), Universidade Federal do Rio de
Janeiro, Centro de Ciências da Saúde, Bloco I, Ilha do Fundão, CEP 21941-590, Rio de
Janeiro, Brazil.

Phone: 55-21-3938.6741

Fax: 55-21-2560.8344

E-mail: lseldin@micro.ufrj.br

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/6981162>

Download Persian Version:

<https://daneshyari.com/article/6981162>

[Daneshyari.com](https://daneshyari.com)