

Accepted Manuscript

Title: *Geodermatophilus chilensis* sp. nov., from soil of the Yungay core-region of the Atacama Desert, Chile

Authors: Jean Franco Castro, Imen Nouioui, Vartul Sangal, Martha E. Trujillo, Maria del Carmen Montero-Calasanz, Tara Rahmani, Alan T. Bull, Juan A. Asenjo, Barbara A. Andrews, Michael Goodfellow



PII: S0723-2020(18)30129-2
DOI: <https://doi.org/10.1016/j.syapm.2018.03.005>
Reference: SYAPM 25906

To appear in:

Received date: 3-11-2017
Revised date: 14-3-2018
Accepted date: 22-3-2018

Please cite this article as: Jean Franco Castro, Imen Nouioui, Vartul Sangal, Martha E. Trujillo, Maria del Carmen Montero-Calasanz, Tara Rahmani, Alan T. Bull, Juan A. Asenjo, Barbara A. Andrews, Michael Goodfellow, *Geodermatophilus chilensis* sp. nov., from soil of the Yungay core-region of the Atacama Desert, Chile, *Systematic and Applied Microbiology* <https://doi.org/10.1016/j.syapm.2018.03.005>

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***Geodermatophilus chilensis* sp. nov., from soil of the Yungay core-region of the Atacama Desert, Chile**

Running title: *Geodermatophilus chilensis* sp. nov.

Jean Franco Castro^{1,2}, Imen Nouioui¹, Vartul Sangal³, Martha E. Trujillo⁴, Maria del Carmen Montero-Calasanz¹, Tara Rahmani¹, Alan T. Bull⁵, Juan A. Asenjo², Barbara A. Andrews² and Michael Goodfellow^{1*}

¹ School of Biology, Ridley Building, Newcastle University, Newcastle upon Tyne NE1 7RU, United Kingdom

² Centre for Biotechnology and Bioengineering (CeBiB), Department of Chemical Engineering and Biotechnology, University of Chile, Beauchef 851, Santiago, Chile

³ Faculty of Health and Life Sciences, Northumbria University, Newcastle upon Tyne, NE1 8ST, United Kingdom

⁴ Departamento de Microbiología y Genética, Universidad de Salamanca, Campus Miguel de Unamuno, 37007 Salamanca, Spain

⁵ School of Biosciences, University of Kent, Canterbury CT2 7NJ, Kent, United Kingdom

*To whom correspondence should be addressed: phone +44-(0)191 2087706; email: m.goodfellow@ncl.ac.uk.

Subject category: New taxa: Actinobacteria

The GenBank accession numbers for the 16S rRNA gene sequences of strains B12^T, B20 and B25 are KX943328, KX943329 and KX943330, respectively. The GenBank accession number for the draft genome sequence of strain B12^T is NVPT00000000.

Abstract

A polyphasic study was undertaken to establish the taxonomic status of three representative *Geodermatophilus* strains isolated from an extreme hyper-arid Atacama Desert soil. The strains, isolates B12^T, B20 and B25, were found to have chemotaxonomic and morphological

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