

Accepted Manuscript

Title: *Lebetimonas natsushimae* sp. nov., a novel strictly anaerobic, moderately thermophilic chemoautotroph isolated from a deep-sea hydrothermal vent polychaete nest in the Mid-Okinawa Trough

Authors: Ryousuke Nagata, Yoshihiro Takaki, Akihiro Tame, Takuro Nunoura, Hisashi Muto, Sayaka Mino, Shigeki Sawayama, Ken Takai, Satoshi Nakagawa

PII: S0723-2020(17)30073-5
DOI: <http://dx.doi.org/doi:10.1016/j.syapm.2017.06.002>
Reference: SYAPM 25846

To appear in:

Received date: 9-2-2017
Revised date: 2-6-2017
Accepted date: 5-6-2017

Please cite this article as: Ryousuke Nagata, Yoshihiro Takaki, Akihiro Tame, Takuro Nunoura, Hisashi Muto, Sayaka Mino, Shigeki Sawayama, Ken Takai, Satoshi Nakagawa, *Lebetimonas natsushimae* sp.nov., a novel strictly anaerobic, moderately thermophilic chemoautotroph isolated from a deep-sea hydrothermal vent polychaete nest in the Mid-Okinawa Trough, *Systematic and Applied Microbiology* <http://dx.doi.org/10.1016/j.syapm.2017.06.002>

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.



Nagata et al.

***Lebetimonas natsushimae* sp. nov., a novel strictly anaerobic, moderately thermophilic chemoautotroph isolated from a deep-sea hydrothermal vent polychaete nest in the Mid-Okinawa Trough**

Short title: *Lebetimonas natsushimae* sp. nov.

Ryousuke Nagata^a, Yoshihiro Takaki^b, Akihiro Tame^c, Takuro Nunoura^d, Hisashi Muto^a, Sayaka Mino^e, Shigeki Sawayama^a, Ken Takai^b, Satoshi Nakagawa^{a,b*}

^aLaboratory of Marine Environmental Microbiology, Graduate School of Agriculture, Kyoto University, Kyoto, Japan

^bDepartment of Subsurface Geobiological Analysis and Research (D-SUGAR), Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Yokosuka, Japan.

^cDepartment of Technical Services, Marine Works Japan, Ltd., Yokosuka, Japan

^dMarine Functional Biology Group, Research and Development Center for Marine Biosciences, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Yokosuka, Japan

^eLaboratory of Microbiology, Faculty of Fisheries Sciences, Hokkaido University, Hakodate, Japan

Submitted to *Systematic and Applied Microbiology*

*Corresponding author.

Laboratory of Marine Environmental Microbiology, Graduate School of Agriculture, Kyoto University, Oiwake-cho, Kitashirakawa, Kyoto 606-8502, Japan

Phone: +81-75-753-6355; E-mail: nsatoshi@kais.kyoto-u.ac.jp

Download English Version:

<https://daneshyari.com/en/article/8393629>

Download Persian Version:

<https://daneshyari.com/article/8393629>

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