Accepted Manuscript

Marker microbiome clusters are determined by operational parameters and specific key taxa combinations in anaerobic digestion

Susanne Theuerl, Johanna Klang, Monika Heiermann, Jo De Vrieze

PII:	80960-8524(18)30634-5
DOI:	https://doi.org/10.1016/j.biortech.2018.04.111
Reference:	BITE 19891
To appear in:	Bioresource Technology
Received Date:	12 March 2018
Revised Date:	24 April 2018
Accepted Date:	27 April 2018



Please cite this article as: Theuerl, S., Klang, J., Heiermann, M., De Vrieze, J., Marker microbiome clusters are determined by operational parameters and specific key taxa combinations in anaerobic digestion, *Bioresource Technology* (2018), doi: https://doi.org/10.1016/j.biortech.2018.04.111

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.

ACCEPTED MANUSCRIPT

Marker microbiome clusters are determined by operational parameters and

specific key taxa combinations in anaerobic digestion

Susanne Theuerl^{1*}, Johanna Klang¹, Monika Heiermann², Jo De Vrieze³

¹ Leibniz Institute for Agricultural Engineering and Bioeconomy e.V. (ATB), Department Bioengineering, Max-Eyth-Allee 100, D-14469 Potsdam, Germany

² Leibniz Institute for Agricultural Engineering and Bioeconomy e.V. (ATB), Department

Technology Assessment and Substance Cycles, Max-Eyth-Allee 100, D-14469 Potsdam,

Germany

³ Center for Microbial Ecology and Technology (CMET), Ghent University, Coupure Links 653, B-9000 Gent, Belgium

*Corresponding author: Susanne Theuerl, Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB), Department Bioengineering, Max-Eyth-Allee 100, D-14469 Potsdam, Germany; Phone: +49 331 5699 900, Fax: +49 331 5699 849, Email:

susanne.theuerl@googlemail.com

C

Download English Version:

https://daneshyari.com/en/article/7066552

Download Persian Version:

https://daneshyari.com/article/7066552

Daneshyari.com