

Accepted Manuscript

The type of ion selective membrane determines stability and production levels of microbial electrosynthesis

Sylvia Gildemyn, Kristof Verbeeck, Robbe Jansen, Korneel Rabaey

PII: S0960-8524(16)31609-1
DOI: <http://dx.doi.org/10.1016/j.biortech.2016.11.088>
Reference: BITE 17334

To appear in: *Bioresource Technology*

Received Date: 13 September 2016
Revised Date: 20 November 2016
Accepted Date: 21 November 2016

Please cite this article as: Gildemyn, S., Verbeeck, K., Jansen, R., Rabaey, K., The type of ion selective membrane determines stability and production levels of microbial electrosynthesis, *Bioresource Technology* (2016), doi: <http://dx.doi.org/10.1016/j.biortech.2016.11.088>

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.



The type of ion selective membrane determines stability and production levels of microbial electrosynthesis

Sylvia Gildemyn*, Kristof Verbeeck*, Robbe Jansen , Korneel Rabaey[#]

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

* Equal contributions

[#] Correspondence to: Korneel Rabaey, Ghent University; Faculty of Bioscience Engineering; Center for Microbial Ecology and Technology (CMET); Coupure Links 653; B-9000 Gent, Belgium; phone: +32 (0)9 264 59 76; fax: +32 (0)9 264 62 48; E-mail: Korneel.Rabaey@UGent.be; Webpage: www.cmet.Ugent.be.

Download English Version:

<https://daneshyari.com/en/article/4997853>

Download Persian Version:

<https://daneshyari.com/article/4997853>

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