

Accepted Manuscript

Comparison of microbial DNA enrichment tools for metagenomic whole genome sequencing

Matthew Thoendel, Patricio R. Jeraldo, Kerryl E. Greenwood-Quaintance, Janet Z. Yao, Nicholas Chia, Arlen D. Hanssen, Matthew P. Abdel, Robin Patel

PII: S0167-7012(16)30109-9
DOI: doi: [10.1016/j.mimet.2016.05.022](https://doi.org/10.1016/j.mimet.2016.05.022)
Reference: MIMET 4906

To appear in: *Journal of Microbiological Methods*

Received date: 28 March 2016
Revised date: 23 May 2016
Accepted date: 24 May 2016



Please cite this article as: Thoendel, Matthew, Jeraldo, Patricio R., Greenwood-Quaintance, Kerryl E., Yao, Janet Z., Chia, Nicholas, Hanssen, Arlen D., Abdel, Matthew P., Patel, Robin, Comparison of microbial DNA enrichment tools for metagenomic whole genome sequencing, *Journal of Microbiological Methods* (2016), doi: [10.1016/j.mimet.2016.05.022](https://doi.org/10.1016/j.mimet.2016.05.022)

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.

REVISED**Comparison of Microbial DNA Enrichment Tools
for Metagenomic Whole Genome Sequencing**

Matthew Thoendel¹, Patricio R. Jeraldo^{2,3}, Kerryl E. Greenwood-Quaintance⁴,
Janet Z. Yao², Nicholas Chia^{2,3}, Arlen D. Hanssen⁵, Matthew P. Abdel⁵, and Robin Patel^{1,4#}

¹Division of Infectious Diseases, Department of Medicine, Mayo Clinic, Rochester, Minnesota, USA

²Center for Individualized Medicine, Mayo Clinic, Rochester, Minnesota, USA

³Department of Surgery, Mayo Clinic, Rochester, Minnesota, USA

⁴Division of Clinical Microbiology, Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, Minnesota, USA

⁵Department of Orthopedic Surgery, Mayo Clinic, Rochester, Minnesota, USA

Corresponding Author

Robin Patel, M.D.

Division of Clinical Microbiology

Mayo Clinic

200 1st St SW

Rochester, MN, USA 55905

patel.rob@mayo.edu

Download English Version:

<https://daneshyari.com/en/article/8420974>

Download Persian Version:

<https://daneshyari.com/article/8420974>

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