Accepted Manuscript

Comparative genomics of *Neisseria meningitidis* strains: new targets for molecular diagnostics

Seydina M. Diene, Claire Bertelli, Trestan Pillonel, Nicolas Jacquier, Antony Croxatto, Katia Jaton, Gilbert Greub

CMI
CLINICAL MICROBIOLOGY
AND INFECTION

WE SEEMID WITH THE PROPERTY OF THE PR

PII: S1198-743X(16)30040-4

DOI: 10.1016/j.cmi.2016.03.022

Reference: CMI 555

To appear in: Clinical Microbiology and Infection

Received Date: 12 November 2014

Revised Date: 5 March 2016 Accepted Date: 19 March 2016

Please cite this article as: Diene SM, Bertelli C, Pillonel T, Jacquier N, Croxatto A, Jaton K, Greub G, Comparative genomics of *Neisseria meningitidis* strains: new targets for molecular diagnostics, *Clinical Microbiology and Infection* (2016), doi: 10.1016/j.cmi.2016.03.022.

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.

ACCEPTED MANUSCRIPT

- 1 Comparative genomics of Neisseria meningitidis strains: new targets for molecular
- 2 diagnostics
- 3 Seydina M. Diene^{1, 2}, Claire Bertelli^{1, 2}, Trestan Pillonel^{1, 2}, Nicolas Jacquier¹, Antony Croxatto¹,
- 4 Katia Jaton¹, and Gilbert Greub¹*

5

- 6 ¹, Institute of Microbiology, University Hospital Center and University of Lausanne, Bugnon 48,
- 7 1011, Lausanne, Switzerland
- 8 ², SIB Swiss Institute of Bioinformatics, Lausanne, Switzerland
- 9 * Corresponding author, Center for Research on Intracellular Bacteria (CRIB), Institute of
- Microbiology, University Hospital Center and University of Lausanne, Bugnon 48, 1011
- 11 Lausanne, Switzerland
- 12 **Phone:** (+41) 21 314 49 79; Fax: (+41) 21 314 40 60
- 13 **Email:** gilbert.greub@chuv.ch
- 14 **Keywords:** Genome sequence, *Neisseria meningitidis*, molecular diagnostics, quantitative real-
- time PCR, ctrA, metA, tauE, shlA
- 16 Abstract word count = 238
- 17 Text word count = 2494
- Number of references = 22
- Number of tables = 2; Number of figures = 1

Download English Version:

https://daneshyari.com/en/article/6128859

Download Persian Version:

https://daneshyari.com/article/6128859

<u>Daneshyari.com</u>