

Accepted Manuscript

Comparative genomic and phylogenetic analysis of a toxigenic clinical isolate of *Corynebacterium diphtheriae* strain B-D-16-78 from Malaysia

Kar-Wai Hong, A.W. Asmah Hani, C.A. Nurul Aina Murni, R.R. Pusparani, Chee Kheong Chong, Khebir Verasahib, Wan Noraini W. Yusoff, Noorliza M. Noordin, Kok Keng Tee, Wai-Fong Yin, Choo Yee Yu, Geik Yong Ang, Kok-Gan Chan



PII: S1567-1348(17)30244-7
DOI: doi: [10.1016/j.meegid.2017.07.015](https://doi.org/10.1016/j.meegid.2017.07.015)
Reference: MEEGID 3208
To appear in: *Infection, Genetics and Evolution*
Received date: 17 April 2017
Revised date: 11 June 2017
Accepted date: 11 July 2017

Please cite this article as: Kar-Wai Hong, A.W. Asmah Hani, C.A. Nurul Aina Murni, R.R. Pusparani, Chee Kheong Chong, Khebir Verasahib, Wan Noraini W. Yusoff, Noorliza M. Noordin, Kok Keng Tee, Wai-Fong Yin, Choo Yee Yu, Geik Yong Ang, Kok-Gan Chan, Comparative genomic and phylogenetic analysis of a toxigenic clinical isolate of *Corynebacterium diphtheriae* strain B-D-16-78 from Malaysia, *Infection, Genetics and Evolution* (2017), doi: [10.1016/j.meegid.2017.07.015](https://doi.org/10.1016/j.meegid.2017.07.015)

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.

Comparative genomic and phylogenetic analysis of a toxigenic clinical isolate of *Corynebacterium diphtheriae* strain B-D-16-78 from Malaysia

Kar-Wai Hong^a, Asmah Hani AW^b, Nurul Aina Murni CA^b, Pusparani RR^b, Chee Kheong Chong^c, Khebir Verasahib^b, Wan Noraini W Yusoff^{bc}, Noorliza M Noordin^b, Kok Keng Tee^d, Wai-Fong Yin^a, Choo Yee Yu^e, Geik Yong Ang^{e,f}, Kok-Gan Chan^{a*}

^aDivision of Genetics and Molecular Biology, Institute of Biological Sciences, University of Malaya, Kuala Lumpur, Malaysia

^bNational Public Health Laboratory, Disease Control Division, Ministry of Health, Malaysia

^cDisease Control Division, Ministry of Health, Malaysia

^dDepartment of Medical Microbiology, Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia.

^eIntegrative Pharmacogenomics Institute (iPROMISE), Universiti Teknologi MARA Selangor (UiTM), Puncak Alam, Selangor, Malaysia

^fFaculty of Sports Science and Recreation, Universiti Teknologi MARA Selangor (UiTM), Shah Alam, Selangor, Malaysia

* Corresponding author at: Division of Genetics and Molecular Biology, Institute of Biological Sciences, University of Malaya, Kuala Lumpur, Malaysia. E-mail address: kokgan@um.edu.my (Kok-Gan Chan)

Download English Version:

<https://daneshyari.com/en/article/5590547>

Download Persian Version:

<https://daneshyari.com/article/5590547>

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