Accepted Manuscript

Multi-antibiotic resistant and putative virulence gene signatures in *Enterococcus* species isolated from pig farms environment

Abeni Beshiru, Isoken H. Igbinosa, Faith I. Omeje, Abraham G. Ogofure, Martin M. Eyong, Etinosa O. Igbinosa

PII: S0882-4010(16)30863-4

DOI: 10.1016/j.micpath.2017.01.020

Reference: YMPAT 2066

To appear in: Microbial Pathogenesis

Received Date: 11 December 2016

Revised Date: 8 January 2017

Accepted Date: 10 January 2017

Please cite this article as: Beshiru A, Igbinosa IH, Omeje FI, Ogofure AG, Eyong MM, Igbinosa EO, Multi-antibiotic resistant and putative virulence gene signatures in *Enterococcus* species isolated from pig farms environment, *Microbial Pathogenesis* (2017), doi: 10.1016/j.micpath.2017.01.020.

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

Multi-antibiotic resistant and putative virulence gene signatures in Enterococcus species

isolated from pig farms environment Abeni Beshiru^{1,3}, Isoken H. Igbinosa^{2,4}, Faith I. Omeje¹, Abraham G. Ogofure¹, Martin M. Eyong³ and Etinosa O. Igbinosa^{1,4}* ¹Applied Microbial Processes & Environmental Health Research Group, Department of Microbiology, Faculty of Life Sciences, University of Benin, Private Mail Bag 1154 Benin City 300001, Nigeria ²Department of Environmental Management and Toxicology, Faculty of Life Sciences, University of Benin, Private Mail Bag 1154 Benin City 300001, Nigeria ³Department of Microbiology and Biotechnology, College of Natural and Applied Sciences, Western Delta University, Private Mail Bag 10 Oghara, Delta State, Nigeria ⁴SAMRC Microbial Water Quality Monitoring Centre, University of Fort Hare, Private Bag X1314 Alice 5700, South Africa *Corresponding author: eigbinosa@gmail.com Tel.: +27(0) 84 366 6681

Download English Version:

https://daneshyari.com/en/article/5673990

Download Persian Version:

https://daneshyari.com/article/5673990

<u>Daneshyari.com</u>