

# Accepted Manuscript

Screening, cloning and expression of a novel alginate lyase gene from *P. aeruginosa* TAG 48 and its antibiofilm effects on *P. aeruginosa* biofilm

Hadis Tavafi, Ahya Abdi Ali, Parinaz Ghadam, Sara Gharavi



PII: S0882-4010(17)30822-7

DOI: [10.1016/j.micpath.2018.08.018](https://doi.org/10.1016/j.micpath.2018.08.018)

Reference: YMPAT 3103

To appear in: *Microbial Pathogenesis*

Received Date: 9 July 2017

Revised Date: 7 August 2018

Accepted Date: 13 August 2018

Please cite this article as: Tavafi H, Ali AA, Ghadam P, Gharavi S, Screening, cloning and expression of a novel alginate lyase gene from *P. aeruginosa* TAG 48 and its antibiofilm effects on *P. aeruginosa* biofilm, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.08.018.

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.

## Screening, Cloning and Expression of a Novel Alginate Lyase Gene from *P. aeruginosa* TAG 48 and Its Antibiofilm Effects on *P. aeruginosa* Biofilm

Hadis Tavafi<sup>1</sup>, Ahya Abdi- Ali<sup>1\*</sup>, Parinaz Ghadam<sup>2</sup>, Sara Gharavi<sup>2</sup>

<sup>1</sup> Department of Microbiology, Faculty of Biological Sciences, Alzahra University, Tehran, Iran

<sup>2</sup> Department of Biotechnology, Faculty of Biological Sciences, Alzahra University, Tehran, Iran

\*Corresponding authors: Ahya Abdi- Ali, Department of Microbiology, Faculty of Biological Sciences, Alzahra University, Tehran, IR Iran.

Tel.:+98 2188044052; fax: +982188058912. E-mail address: [abdialya@alzahra.ac.ir](mailto:abdialya@alzahra.ac.ir)

Download English Version:

<https://daneshyari.com/en/article/10129740>

Download Persian Version:

<https://daneshyari.com/article/10129740>

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