## **Accepted Manuscript**

Phenotype and RNA-seq-Based transcriptome profiling of *Staphylococcus aureus* biofilms in response to tea tree oil

Xingchen Zhao, Zonghui Liu, Zuojia Liu, Rizeng Meng, Ce Shi, Xiangrong Chen, Xiujuan Bu, Na Guo

PII: S0882-4010(17)30401-1

DOI: 10.1016/j.micpath.2018.07.027

Reference: YMPAT 3067

To appear in: Microbial Pathogenesis

Received Date: 12 April 2017
Revised Date: 6 March 2018
Accepted Date: 20 July 2018

Please cite this article as: Zhao X, Liu Z, Liu Z, Meng R, Shi C, Chen X, Bu X, Guo N, Phenotype and RNA-seq-Based transcriptome profiling of *Staphylococcus aureus* biofilms in response to tea tree oil, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.07.027.

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	Phenotype and RNA-seq-Based transcriptome profiling of <i>Staphylococcus aureus</i> biofilms in response
2	to tea tree oil
3	
4	
5	Xingchen Zhao <sup>b</sup> , Zonghui Liu <sup>a</sup> , Zuojia Liu <sup>c</sup> , Rizeng Meng <sup>d</sup> , Ce Shi <sup>a</sup> , Xiangrong Chen <sup>a</sup> , Xiujuan Bu <sup>a</sup> ,
6	Na Guo <sup>a</sup> #
7	
8	a Department of Food Quality and Safety, College of Food Science and Engineering, Jilin University,
9	130062, China
10	b Department of Food Quality and Safety, School of Pharmaceutics and Food Science, Tonghua
11	Normal University, 134000, China
12	c State Key Laboratory of Electroanalytical Chemistry, Changchun Institute of Applied Chemistry,
13	Chinese Academy of Sciences, Changchun, Jilin, China
14	d Jilin Entry-Exit Inspection and Quarantine Bureau, Changchun, 130062, China <sup>d</sup> .
15	
16	
17	
18	
19	#Address correspondence to Na Guo, jlnaguo@126.com.
20	Xingchen Zhao and Zonghui Liu contributed equally to this work
21	This study depressed phenotype and expression profiles of <i>S. aureus</i> biofilm in the presence of TTO.
22	

## Download English Version:

## https://daneshyari.com/en/article/8749163

Download Persian Version:

https://daneshyari.com/article/8749163

<u>Daneshyari.com</u>