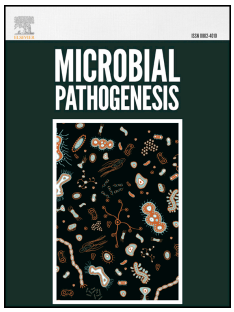
Accepted Manuscript



Rutin inhibits quorum sensing, biofilm formation and virulence genes in avian pathogenic Escherichia coli

Lu-Yuan Peng, Meng Yuan, Zhen-Qiang Cui, Zong-Mei Wu, Zhen-Jiang Yu, Ke Song, Bo Tang, Ben-Dong Fu

PII: S0882-4010(18)30029-9

DOI: 10.1016/j.micpath.2018.04.007

Reference: YMPAT 2886

To appear in: *Microbial Pathogenesis*

Received Date: 7 January 2018

Revised Date: 3 April 2018

Accepted Date: 3 April 2018

Please cite this article as: Peng L-Y, Yuan M, Cui Z-Q, Wu Z-M, Yu Z-J, Song K, Tang B, Fu B-D, Rutin inhibits quorum sensing, biofilm formation and virulence genes in avian pathogenic Escherichia coli, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.04.007.

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

Rutin inhibits quorum sensing, biofilm formation and virulence genes in avian pathogenic Escherichia coli

Lu-Yuan Peng#, Meng Yuan#, Zhen-Qiang Cui, Zong-Mei Wu, Zhen-Jiang Yu, Ke Song, Bo Tang*, Ben-Dong Fu

College of Veterinary Medicine, Jilin University, No. 5333 Xi'an Road, Changchun, Jilin 130062, China

 # They contributed equally to this article.

*** Corresponding author: Bo Tang**

College of Veterinary Medicine

Jilin University

5333 Xi'an Road, Changchun,

Jilin 130062, China

Tel: +86-431-87835370

E-mail address: tang_bo@jlu.edu.cn

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/8749469

Download Persian Version:

https://daneshyari.com/article/8749469

Daneshyari.com