

## Accepted Manuscript

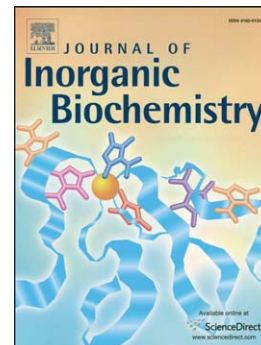
Crucial residue Trp158 of lipoprotein PiaA stabilizes the ferrichrome-PiaA complex in *Streptococcus pneumoniae*

Liang Zhang, Nan Li, Kun Cao, Xiao-Yan Yang, Guandi Zeng, Xuesong Sun, Qing-Yu He

PII: S0162-0134(16)30243-4  
DOI: doi: [10.1016/j.jinorgbio.2016.08.015](https://doi.org/10.1016/j.jinorgbio.2016.08.015)  
Reference: JIB 10070

To appear in: *Journal of Inorganic Biochemistry*

Received date: 5 June 2016  
Revised date: 24 August 2016  
Accepted date: 26 August 2016



Please cite this article as: Liang Zhang, Nan Li, Kun Cao, Xiao-Yan Yang, Guandi Zeng, Xuesong Sun, Qing-Yu He, Crucial residue Trp158 of lipoprotein PiaA stabilizes the ferrichrome-PiaA complex in *Streptococcus pneumoniae*, *Journal of Inorganic Biochemistry* (2016), doi: [10.1016/j.jinorgbio.2016.08.015](https://doi.org/10.1016/j.jinorgbio.2016.08.015)

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.

**Crucial Residue Trp158 of Lipoprotein PiaA Stabilizes the  
Ferrichrome-PiaA Complex in *Streptococcus pneumoniae***

**Liang Zhang<sup>§</sup>, Nan Li<sup>§</sup>, Kun Cao<sup>§</sup>, Xiao-Yan Yang, Guandi Zeng, Xuesong Sun\*,  
and Qing-Yu He\***

*Key Laboratory of Functional Protein Research of Guangdong Higher  
Education Institutes, Institute of Life and Health Engineering, College of Life Science  
and Technology, Jinan University, Guangzhou 510632, China*

<sup>§</sup>Equal contributors.

\***Corresponding author:** Prof. Qing-Yu He, Tel & Fax: +86-20-85227039, E-mail:  
tqyhe@jnu.edu.cn; or Prof. Xuesong Sun, Tel & Fax: +86-20-85226165, E-mail:  
tsunxs@jnu.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/5152548>

Download Persian Version:

<https://daneshyari.com/article/5152548>

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