### Accepted Manuscript

Expression profile changes of cytochrome P450 genes between thiamethoxam susceptible and resistant strains of Aphis gossypii Glover



Yongqiang Wu, Hongfei Xu, Yiou Pan, Xiwu Gao, Jinghui Xi, Juhong Zhang, Qingli Shang

PII:	S0048-3575(18)30051-8
DOI:	doi:10.1016/j.pestbp.2018.05.007
Reference:	YPEST 4224
To appear in:	Pesticide Biochemistry and Physiology
Received date:	9 February 2018
Revised date:	5 May 2018
Accepted date:	16 May 2018

Please cite this article as: Yongqiang Wu, Hongfei Xu, Yiou Pan, Xiwu Gao, Jinghui Xi, Juhong Zhang, Qingli Shang, Expression profile changes of cytochrome P450 genes between thiamethoxam susceptible and resistant strains of Aphis gossypii Glover. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ypest(2017), doi:10.1016/j.pestbp.2018.05.007

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

#### Expression profile changes of cytochrome P450 genes between

#### thiamethoxam susceptible and resistant strains of Aphis gossypii

#### Glover

Yongqiang Wu<sup>1#</sup>, Hongfei Xu<sup>1#</sup>, Yiou Pan<sup>1</sup>, Xiwu Gao<sup>2</sup>, Jinghui Xi<sup>1</sup>, Juhong Zhang<sup>1</sup>, Qingli Shang<sup>1\*</sup>

<sup>1</sup> College of Plant Science, Jilin University, Changchun 130062, PR China

<sup>2</sup> Department of Entomology, China Agricultural University, Beijing 100193, PR China

<sup>#</sup> These authors are co-fist author

\* Corresponding author

E-mail: shangqingli@163.com (QS);

Sec.

Download English Version:

# https://daneshyari.com/en/article/8348934

Download Persian Version:

https://daneshyari.com/article/8348934

Daneshyari.com