

Accepted Manuscript

AGXT2 rs37369 polymorphism predicts the renal function in patients with chronic heart failure

Xiao-Lei Hu, Wen-Jing Zeng, Mu-Peng Li, Yong-Long Yang, Da-Bin Kuang, He Li, Yan-Jiao Zhang, Chun Jiang, Li-Ming Peng, Hong Qi, Ke Zhang, Xiao-Ping Chen



PII: S0378-1119(17)30757-6
DOI: doi:[10.1016/j.gene.2017.09.038](https://doi.org/10.1016/j.gene.2017.09.038)
Reference: GENE 42187
To appear in: *Gene*
Received date: 12 June 2017
Revised date: 5 August 2017
Accepted date: 19 September 2017

Please cite this article as: Xiao-Lei Hu, Wen-Jing Zeng, Mu-Peng Li, Yong-Long Yang, Da-Bin Kuang, He Li, Yan-Jiao Zhang, Chun Jiang, Li-Ming Peng, Hong Qi, Ke Zhang, Xiao-Ping Chen , AGXT2 rs37369 polymorphism predicts the renal function in patients with chronic heart failure. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Gene*(2017), doi:[10.1016/j.gene.2017.09.038](https://doi.org/10.1016/j.gene.2017.09.038)

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.

**AGXT2 rs37369 polymorphism predicts the renal function in patients
with chronic heart failure**

Xiao-Lei Hu ^a, Wen-Jing Zeng ^a, Mu-Peng Li ^a, Yong-Long Yang ^b, Da-Bin Kuang ^a, He Li ^a,

Yan-Jiao Zhang ^a, Chun Jiang ^a, Li-Ming Peng ^c, Hong Qi ^c, Ke Zhang ^{d*} and Xiao-Ping Chen ^{a*}

^a Department of Clinical pharmacology, Xiangya Hospital, Central south university, Changsha, 410008, China;

^b Haikou People's Hospital and Affiliated Haikou Hospital of Xiangya Medical School, Central South University, Haikou, 570311, China;

^c Department of Cardiovascular Medicine, Xiangya Hospital, Central south university, Changsha, 410008, China.

^d Department of Nephrology, The Third Xiangya Hospital of Central south university, Changsha, 410013, China.

Abbreviations: CHF, chronic heart failure; BUN, blood urea nitrogen; AGXT2, *alanine-glyoxylate aminotransferase 2*; ADMA, Asymmetric dimethylarginine; SDMA, symmetric dimethylarginine; WRF, worsening renal function.

* Corresponding author at: Department of Clinical pharmacology, Xiangya Hospital, Central south university, No.110 Xiangya road, Changsha, Hunan 410008, China;

E-mail address: chenxp74@hotmail.com (Xiaoping Chen); xykezhang@163.com (Ke Zhang)

Download English Version:

<https://daneshyari.com/en/article/5589387>

Download Persian Version:

<https://daneshyari.com/article/5589387>

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