## Accepted Manuscript

CDH17 alters MMP-2 expression via canonical NF-κB signalling in human gastric cancer

Xiao-jie Jiang, Jing Lin, Qing-he Cai, Jian-feng Zhao, Hui-jiao Zhang

PII: S0378-1119(18)30531-6

DOI: doi:10.1016/j.gene.2018.05.042

Reference: GENE 42853

To appear in: Gene

Received date: 24 October 2017 Revised date: 31 January 2018 Accepted date: 13 May 2018

Please cite this article as: Xiao-jie Jiang, Jing Lin, Qing-he Cai, Jian-feng Zhao, Hui-jiao Zhang, CDH17 alters MMP-2 expression via canonical NF-κB signalling in human gastric cancer. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Gene(2017), doi:10.1016/j.gene.2018.05.042

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.



CCEPTED MANUSCRIPT

CDH17 alters MMP-2 expression via canonical NF-кВ signalling in human

gastric cancer

Xiao-jie Jiang<sup>1,4</sup>, Jing Lin<sup>2,4</sup>, Qing-he Cai<sup>1</sup>, Jian-feng Zhao<sup>1</sup> and Hui-jiao Zhang<sup>3\*</sup>

<sup>1</sup>Department of Hepatobiliary Surgery, Affiliated Putian Hospital of Putian College,

Fujian, China. <sup>2</sup>Department of Pathology, Affiliated Putian Hospital of Putian College,

Fujian, China. <sup>3</sup>Department of Gynaecology, Zhangzhou Affiliated Hospital of Fujian

Medical University, Fujian, China. <sup>4</sup>These authors contributed equally to this

manuscript.

Correspondence

\*Hui-jiao Zhang, Department of Gynaecology, Zhangzhou Affiliated Hospital of

Fujian Medical University, Fujian, China

Tel.: +86-138-5058-3188

Fax: +86-0596-2593904

E-mail: drzhanghj@163.com

**Funding information** 

The Education-Science Foundation for Middle-aged and Young Teachers of the

Education Bureau of Fujian Province (JA13289). The Youth Foundation of Fujian

Provincial Health and Family Planning Commission (2012-2-145). The Natural

Science Foundation of Fujian Province, China (2017J0105).

Keywords: Gastric cancer, Cadherin-17, Nuclear factor-κB, MMP-2

**ABSTRACT** 

Gastric cancer (GC), one of the most common cancers of the digestive system,

results in high morbidity and mortality, but the molecular mechanisms underlying GC

remain largely unknown. Cadherin-17 (CDH17) is a nonclassical member of the

cadherin (CDH) superfamily of calcium-dependent proteins. Despite recent advances

## Download English Version:

## https://daneshyari.com/en/article/11015214

Download Persian Version:

https://daneshyari.com/article/11015214

<u>Daneshyari.com</u>