### Accepted Manuscript

Droplet digital PCR improved the EGFR mutation diagnosis with pleural fluid samples in non-small-cell lung cancer patients

Xiaoyan Li, Yi Liu, Weiwei Shi, Huayan Xu, Haixu Hu, Zhengwei Dong, Guanshan Zhu, Yun Sun, Bing Liu, Hongjun Gao, Chuanhao Tang, Xiaoqing Liu

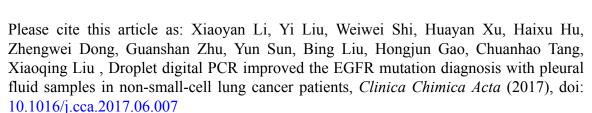
PII: S0009-8981(17)30233-4

DOI: doi: 10.1016/j.cca.2017.06.007

Reference: CCA 14771

To appear in: Clinica Chimica Acta

Received date: 21 April 2017 Revised date: 1 June 2017 Accepted date: 8 June 2017



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**

# Droplet Digital PCR Improved the EGFR Mutation Diagnosis with Pleural Fluid Samples in Non-Small-Cell Lung Cancer Patients

Xiaoyan Li<sup>1†</sup>, Yi Liu<sup>2†\*</sup>, Weiwei Shi<sup>3†</sup>, Huayan Xu<sup>1</sup>, Haixu Hu<sup>2</sup>, Zhengwei Dong<sup>4</sup>, Guanshan Zhu<sup>4</sup>, Yun Sun<sup>5</sup>, Bing Liu<sup>2</sup>, Hongjun, Gao<sup>1</sup>, Chuanhao Tang<sup>1,6\*</sup>, Xiaoqing Liu<sup>1\*</sup>

- <sup>1</sup> Department of Lung Cancer, Affiliated Hospital of the Academy of Military Medical Sciences, No. 8 Dongdajie, Beijing, China
- <sup>2</sup> Translational Medicine Center, Laboratory of Oncology, Affiliated Hospital of the Academy of Military Medical Sciences, No. 8 Dongdajie, Beijing, China
- <sup>3</sup> Department of Oncology, the General Hospital of PLA, No. 28 Fuxing Road, Beijing, China
- <sup>4</sup> Amoy Diagnostics Co., Ltd., Xiamen, China
- <sup>5</sup> Translational Science, Asia & Emerging Markets Innovative Medicine, AstraZeneca R&D, Shanghai, China
- <sup>6</sup> Department of Oncology, Peking University International Hospital, Zhongguancun Life Science Park, Beijing, China
- † Contributed equally \* Corresponding author

Xiaoqing, Liu, Department of Lung Cancer, Affiliated Hospital of the Academy of Military Medical Sciences, No. 8 Dongdajie, Beijing, 100071, China. Tel: 86-10-66947162; E-mail: liuxq@medmail.com.cn

Chuanhao Tang, Department of Oncology, Peking University International Hospital, Zhongguancun Life Science Park, Beijing, 102206, China. Tel: 86-10-69006824; E-mail: gallanttang@126.com
Yi Liu, Translational Medicine Center, Laboratory of Oncology, Affiliated Hospital of the Academy of Military Medical Sciences, No. 8 Dongdajie, Beijing, 100071, China. Tel: 86-10-66947285; E-mail: liuyi790114@163.com

#### Download English Version:

## https://daneshyari.com/en/article/5509641

Download Persian Version:

https://daneshyari.com/article/5509641

<u>Daneshyari.com</u>