### Accepted Manuscript

Concordance between comprehensive cancer genome profiling in plasma and tumor specimens

Judith N. Müller, Markus Falk, Jatin Talwar, Nicole Neemann, Erika Mariotti, Miriam Bertrand, Tobias Zacherle, Sotirios Lakis, Roopika Menon, Christian Gloeckner, Markus Tiemann, Lukas C. Heukamp, Roman K. Thomas, Frank Griesinger, Johannes M. Heuckmann

r

PII: S1556-0864(17)30611-1

DOI: 10.1016/j.jtho.2017.07.014

Reference: JTHO 649

To appear in: Journal of Thoracic Oncology

Received Date: 6 April 2017

Revised Date: 8 June 2017

Accepted Date: 3 July 2017

Please cite this article as: Müller JN, Falk M, Talwar J, Neemann N, Mariotti E, Bertrand M, Zacherle T, Lakis S, Menon R, Gloeckner C, Tiemann M, Heukamp LC, Thomas RK, Griesinger F, Heuckmann JM, Concordance between comprehensive cancer genome profiling in plasma and tumor specimens, *Journal of Thoracic Oncology* (2017), doi: 10.1016/j.jtho.2017.07.014.

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

## Concordance between comprehensive cancer genome profiling in plasma and tumor specimens

#### **Running title: Performance evaluation of liquid biopsy**

Judith N Müller<sup>1</sup>, Markus Falk<sup>2,3</sup>, Jatin Talwar<sup>1</sup>, Nicole Neemann<sup>1</sup>, Erika Mariotti<sup>1</sup>, Miriam Bertrand<sup>1</sup>, Tobias Zacherle<sup>1</sup>, Sotirios Lakis<sup>1</sup>, Roopika Menon<sup>1</sup>, Christian Gloeckner<sup>1</sup>, Markus Tiemann<sup>2,3</sup>, Lukas C Heukamp<sup>1,2,3</sup>, Roman K Thomas<sup>4</sup>, Frank Griesinger<sup>3,5</sup> & Johannes M Heuckmann<sup>1</sup>

<sup>1</sup> NEO New Oncology GmbH, Gottfried-Hagen-Str. 20, 51105 Köln, Germany

<sup>2</sup> Institute for Hematopathology, Fangdieckstr. 75a, Hamburg, Germany

<sup>3</sup> Lung Cancer Network NOWEL, Georgstrasse 12, 26121, Oldenburg, Germany, www.nowel.org

<sup>4</sup>Department of Translational Genomics, Medical Faculty, University of Köln, Köln, Germany

<sup>5</sup>Department of Hematology and Oncology, Pius-Hospital, University Department Internal Medicine-Oncology, Medical Campus University of Oldenburg, Germany

Corresponding author: Johannes M Heuckmann, NEO New Oncology GmbH, Gottfried-Hagen-Str. 20, 51105 Köln, Germany

This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors.

1

Download English Version:

# https://daneshyari.com/en/article/5701425

Download Persian Version:

https://daneshyari.com/article/5701425

Daneshyari.com