

## Accepted Manuscript

Title: Next-generation sequencing analysis identifies genomic alterations in pathological morphologies: a case of pulmonary carcinosarcoma harboring *EGFR* mutations

Authors: Hayato Koba, Hideharu Kimura, Shingo Nishikawa, Takashi Sone, Miki Abo, Johsuke Hara, Kazuyoshi Hosomichi, Atsushi Tajima, Kazuo Kasahara



PII: S0169-5002(18)30405-7  
DOI: <https://doi.org/10.1016/j.lungcan.2018.05.026>  
Reference: LUNG 5663

To appear in: *Lung Cancer*

Received date: 22-10-2017  
Revised date: 16-4-2018  
Accepted date: 30-5-2018

Please cite this article as: Koba Hayato, Kimura Hideharu, Nishikawa Shingo, Sone Takashi, Abo Miki, Hara Johsuke, Hosomichi Kazuyoshi, Tajima Atsushi, Kasahara Kazuo. Next-generation sequencing analysis identifies genomic alterations in pathological morphologies: a case of pulmonary carcinosarcoma harboring *EGFR* mutations. *Lung Cancer* (2018), <https://doi.org/10.1016/j.lungcan.2018.05.026>

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.

Next-generation sequencing analysis identifies genomic alterations in pathological morphologies: a case of pulmonary carcinosarcoma harboring *EGFR* mutations

Hayato Koba, MD,<sup>a</sup>, HayatoKoba@gmail.com

Hideharu Kimura, MD, PhD,<sup>b\*</sup>, hkimura3625@staff.kanazawa-u.ac.jp

Shingo Nishikawa, MD, <sup>a</sup>, fukusuke\_nishikawa@yahoo.co.jp

Takashi Sone, MD, PhD,<sup>c</sup>, sone1766@staff.kanazawa-u.ac.jp

Miki Abo, MD, PhD,<sup>b</sup>, abomiki@staff.kanazawa-u.ac.jp

Johsuke Hara, MD, PhD,<sup>b</sup>, hara0728@gmail.com

Kazuyoshi Hosomichi, PhD,<sup>d</sup>, khosomic@med.kanazawa-u.ac.jp

Atsushi Tajima, PhD,<sup>d</sup>, atajima@med.kanazawa-u.ac.jp

Kazuo Kasahara, MD, PhD,<sup>b</sup>, kasa1237@gmail.com

<sup>a</sup>Cellular Transplantation Biology, Kanazawa University Graduate School of Medical Science, Japan

<sup>b</sup>Hematology/Respiratory Medicine, Kanazawa University Faculty of Medicine, Institute

Download English Version:

<https://daneshyari.com/en/article/8453731>

Download Persian Version:

<https://daneshyari.com/article/8453731>

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