Accepted Manuscript

Quantitative phosphoproteomic analysis of acquired cancer drug resistance to pazopanib and dasatinib

Simon Vyse, Frank McCarthy, Malgorzata Broncel, Angela Paul, Jocelyn P. Wong, Amandeep Bhamra, Paul H. Huang

PII: S1874-3919(17)30300-7

DOI: doi: 10.1016/j.jprot.2017.08.015

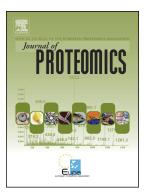
Reference: JPROT 2926

To appear in: *Journal of Proteomics*

Received date: 10 June 2017 Revised date: 19 July 2017 Accepted date: 17 August 2017

Please cite this article as: Simon Vyse, Frank McCarthy, Malgorzata Broncel, Angela Paul, Jocelyn P. Wong, Amandeep Bhamra, Paul H. Huang, Quantitative phosphoproteomic analysis of acquired cancer drug resistance to pazopanib and dasatinib, *Journal of Proteomics* (2017), doi: 10.1016/j.jprot.2017.08.015

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

Quantitative phosphoproteomic analysis of acquired cancer drug resistance to pazopanib and dasatinib

Simon Vyse^{1*}, Frank McCarthy^{1*}, Malgorzata Broncel^{1*#}, Angela Paul², Jocelyn P Wong¹, Amandeep Bhamra² and Paul H Huang^{1,3}.

Affiliations:

¹Division of Cancer Biology and ²Proteomics Core Facility, The Institute of Cancer Research, London, SW3 6JB, UK.

*These authors contributed equally to this work.

*Current address: The Francis Crick Institute, 1 Midland Road, London NW1 1AT, UK.

³Correspondence:

Paul H Huang
Division of Cancer Biology
The Institute of Cancer Research
London SW3 6JB
United Kingdom
Email: paul.huang@icr.ac.uk

Tel: +44 207 153 5554

Running title: Phosphoproteomics of pazopanib and dasatinib resistance.

Keywords: Phosphoproteomics, kinase inhibitors, drug resistance, pazopanib, dasatinib,

cell signalling

Download English Version:

https://daneshyari.com/en/article/7634025

Download Persian Version:

https://daneshyari.com/article/7634025

<u>Daneshyari.com</u>