Accepted Manuscript

The driver and passenger effects of isocitrate dehydrogenase 1 and 2 mutations in oncogenesis and survival prolongation

Remco J. Molenaar, Tomas Radivoyevitch, Jaroslaw P. Maciejewski, Cornelis J.F. van Noorden, Fonnet E. Bleeker

PII: S0304-419X(14)00049-3

DOI: doi: 10.1016/j.bbcan.2014.05.004

Reference: BBACAN 87972

To appear in: BBA - Reviews on Cancer

Received date: 20 January 2014 Revised date: 30 April 2014 Accepted date: 22 May 2014



Please cite this article as: Remco J. Molenaar, Tomas Radivoyevitch, Jaroslaw P. Maciejewski, Cornelis J.F. van Noorden, Fonnet E. Bleeker, The driver and passenger effects of isocitrate dehydrogenase 1 and 2 mutations in oncogenesis and survival prolongation, BBA - Reviews on Cancer (2014), doi: 10.1016/j.bbcan.2014.05.004

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

Title page

Title: The driver and passenger effects of isocitrate dehydrogenase 1 and 2 mutations in oncogenesis and survival prolongation

Authors:

Remco J. Molenaar a#

Tomas Radivoyevitch c

Jaroslaw P. Maciejewski d

Cornelis J.F. van Noorden a

Fonnet E. Bleeker b

Author affiliations:

Departments of ^a Cell Biology & Histology and ^b Clinical Genetics, Academic Medical Center, University of Amsterdam, The Netherlands;

^c Department of Epidemiology and Biostatistics, Case Western Reserve University, Cleveland, Ohio, USA

^d Department Translational Hematology and Oncology Research, Taussig Cancer Center, Cleveland Clinic, Cleveland, Ohio, USA

Corresponding author:

Remco J. Molenaar

L3-154

Department of Cell Biology & Histology

Meibergdreef 9

1105 AZ Amsterdam

The Netherlands

r.j.molenaar@amc.uva.nl

Tel: +31 (0)20 5668587

Fax:

Keywords: IDH1, IDH2, glioma, acute myeloid leukemia, D-2-hydroxyglutarate, NADPH

Download English Version:

https://daneshyari.com/en/article/8429426

Download Persian Version:

https://daneshyari.com/article/8429426

<u>Daneshyari.com</u>