Accepted Manuscript

The Pro-tumorigenic Effects of Metabolic Alterations in Glioblastoma Including Brain Tumor Initiating Cells

Catherine J. Libby, Anh Nhat Tran, Sarah E. Scott, Corinne Griguer, Anita B. Hjelmeland

PII: S0304-419X(17)30165-8

DOI: https://doi.org/10.1016/j.bbcan.2018.01.004

Reference: BBACAN 88205

To appear in:

Received date: 26 June 2017
Revised date: 20 January 2018
Accepted date: 20 January 2018

Please cite this article as: Catherine J. Libby, Anh Nhat Tran, Sarah E. Scott, Corinne Griguer, Anita B. Hjelmeland, The Pro-tumorigenic Effects of Metabolic Alterations in Glioblastoma Including Brain Tumor Initiating Cells. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbacan(2017), https://doi.org/10.1016/j.bbcan.2018.01.004

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

The Pro-tumorigenic Effects of Metabolic Alterations in Glioblastoma Including Brain Tumor Initiating Cells

The Pro-tumorigenic Effects of Metabolic Alterations in Glioblastoma Including Brain Tumor Initiating Cells

Catherine J. Libby¹, Anh Nhat Tran¹, Sarah E. Scott ¹, Corinne Griguer², Anita B. Hjelmeland^{1*}

¹ Department of Cell, Developmental, and Integrative Biology, University of Alabama at Birmingham, Birmingham, Alabama, USA 35294

² Department of Neurosurgery, University of Alabama at Birmingham, Birmingham, Alabama, USA 35294

*, corresponding author
Anita Hjelmeland, Ph.D.
Assistant Professor
University of Alabama at Birmingham
Department of Cell, Developmental, and Integrative Biology
1900 University Blvd, THT 979
Birmingham Al 35294
hjelmea@uab.edu

Key Words: Glioblastoma, tumor initiating cell, cancer stem cell, metabolism, therapeutic resistance, novel therapeutics

Download English Version:

https://daneshyari.com/en/article/8429325

Download Persian Version:

https://daneshyari.com/article/8429325

<u>Daneshyari.com</u>