Accepted Manuscript

Collaboration of 3D Context and Extracellular Matrix in the Development of Glioma Stemness in a 3D Model

Nina K.L. Ma, Jia Kai Lim, Meng Fatt Leong, Edwin Sandanaraj, Beng Ti Ang, Carol Tang, Andrew C.A. Wan

PII: S0142-9612(15)00935-7

DOI: 10.1016/j.biomaterials.2015.11.031

Reference: JBMT 17208

To appear in: Biomaterials

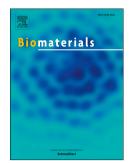
Received Date: 12 October 2015

Revised Date: 19 November 2015

Accepted Date: 24 November 2015

Please cite this article as: Ma NKL, Lim JK, Leong MF, Sandanaraj E, Ang BT, Tang C, Wan ACA, Collaboration of 3D Context and Extracellular Matrix in the Development of Glioma Stemness in a 3D Model, *Biomaterials* (2015), doi: 10.1016/j.biomaterials.2015.11.031.

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

Collaboration of 3D Context and Extracellular Matrix in the Development of Glioma Stemness in a 3D Model

Nina K.L. Ma¹, Jia Kai Lim¹, Meng Fatt Leong^{1,2}, Edwin Sandanaraj^{3,4,5}, Beng Ti Ang^{4,6,7,8}, Carol Tang^{3,8,9}, Andrew C.A. Wan^{1,*}

¹Institute of Bioengineering and Nanotechnology, 31 Biopolis Way, The Nanos, Singapore 138669, Singapore

² School of Applied Science, Temasek Polytechnic, Singapore 529757

³ Department of Research, National Neuroscience Institute, Singapore 308433

⁴Singapore Institute for Clinical Sciences, Agency for Science, Technology and Research (A*STAR), Singapore 117609

⁵School of Biological Sciences, Nanyang Technological University, Singapore 637551

⁶Department of Physiology, Yong Loo Lin School of Medicine, National University of Singapore,

Singapore 117597

⁷ Department of Neurosurgery, National Neuroscience Institute, Singapore 308433

⁸ Duke-National University of Singapore Graduate Medical School, Singapore 169857

⁹ Division of Medical Sciences, Humphrey Oei Institute of Cancer Research, National Cancer Centre, Singapore 169610

* Corresponding author, Tel.: +65 6824 7134; Fax: +65 6478 9082.

E-mail address: awan@ibn.a-star.edu.sg (A.C.A. Wan)

Download English Version:

https://daneshyari.com/en/article/6485206

Download Persian Version:

https://daneshyari.com/article/6485206

Daneshyari.com