Accepted Manuscript

Biomimetic and enzyme-responsive dynamic hydrogels for studying cell-matrix interactions in pancreatic ductal adenocarcinoma

Hung-Yi Liu, Murray Korc, Chien-Chi Lin

PII: S0142-9612(18)30019-X

DOI: 10.1016/j.biomaterials.2018.01.012

Reference: JBMT 18427

To appear in: Biomaterials

Received Date: 19 September 2017

Revised Date: 3 January 2018 Accepted Date: 6 January 2018

Please cite this article as: Liu H-Y, Korc M, Lin C-C, Biomimetic and enzyme-responsive dynamic hydrogels for studying cell-matrix interactions in pancreatic ductal adenocarcinoma, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.2018.01.012.

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

Biomimetic and enzyme-responsive dynamic hydrogels for studying cell-matrix interactions in pancreatic ductal adenocarcinoma

Hung-Yi Liu, Murray Korc, 2,3 and Chien-Chi Lin 1,3,4*

¹Weldon School of Biomedical Engineering, Purdue University, West Lafayette, IN 47907, USA

²Department of Medicine and Biochemistry & Molecular Biology, Indiana University School of Medicine, Indianapolis, IN 46202, USA

³Indiana University Melvin and Bren Simon Cancer Center and The Pancreatic Cancer Signature Center, Indianapolis, IN 46202, USA

⁴Department of Biomedical Engineering, Purdue School of Engineering & Technology, Indiana University-Purdue University Indianapolis, Indianapolis, IN 46202, USA

*To whom correspondence should be sent:

Chien-Chi Lin, PhD.
Associate Professor
Department of Biomedical Engineering
Purdue School of Engineering & Technology
Indiana University-Purdue University Indianapolis
Indianapolis, IN 46202

Phone: (317) 274-0760 Email: lincc@iupui.edu

Download English Version:

https://daneshyari.com/en/article/6484657

Download Persian Version:

https://daneshyari.com/article/6484657

<u>Daneshyari.com</u>