

Accepted Manuscript

A hyaluronic acid conjugate engineered to synergistically and sequentially deliver gemcitabine and doxorubicin to treat triple negative breast cancer

Douglas R. Vogus, Michael A. Evans, Anusha Pusuluri, Alexandra Barajas, Mengwen Zhang, Vinu Krishnan, Maksymilian Nowak, Stefano Menegatti, Matthew E. Helgeson, Todd M. Squires, Samir Mitragotri

PII: S0168-3659(17)30783-6
DOI: doi: [10.1016/j.jconrel.2017.08.016](https://doi.org/10.1016/j.jconrel.2017.08.016)
Reference: COREL 8918

To appear in: *Journal of Controlled Release*

Received date: 20 June 2017
Revised date: 10 August 2017
Accepted date: 15 August 2017

Please cite this article as: Douglas R. Vogus, Michael A. Evans, Anusha Pusuluri, Alexandra Barajas, Mengwen Zhang, Vinu Krishnan, Maksymilian Nowak, Stefano Menegatti, Matthew E. Helgeson, Todd M. Squires, Samir Mitragotri, A hyaluronic acid conjugate engineered to synergistically and sequentially deliver gemcitabine and doxorubicin to treat triple negative breast cancer. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Corel(2017), doi: [10.1016/j.jconrel.2017.08.016](https://doi.org/10.1016/j.jconrel.2017.08.016)

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.



A Hyaluronic Acid Conjugate Engineered to Synergistically and Sequentially Deliver Gemcitabine and Doxorubicin to Treat Triple Negative Breast Cancer

Douglas R. Vogus¹, Michael A. Evans², Anusha Pusuluri¹, Alexandra Barajas¹, Mengwen Zhang¹, Vinu Krishnan¹, Maksymilian Nowak¹, Stefano Menegatti², Matthew E. Helgeson¹, Todd M Squires¹ and Samir Mitragotri^{1,3,*}

¹Department of Chemical Engineering

²Department of Chemistry

³Center for Bioengineering

University of California, Santa Barbara
Santa Barbara, CA 93106

* Send correspondence to Prof. Samir Mitragotri, School of Engineering and Applied Sciences, Harvard University, 29 Oxford St., Cambridge, MA 02138, Email: mitragotri@seas.harvard.edu

Download English Version:

<https://daneshyari.com/en/article/7860847>

Download Persian Version:

<https://daneshyari.com/article/7860847>

[Daneshyari.com](https://daneshyari.com)