

## Accepted Manuscript

Dual-stimuli-responsive albumin-polyplex nanoassembly for spatially controlled gene release in metastatic breast cancer

Santhosh Kalash Rajendrakumar, Kondareddy Cherukula, Hyeong Ju Park, Saji Uthaman, Yong Yeon Jeong, Byeong-Il Lee, In-Kyu Park



PII: S0168-3659(18)30116-0  
DOI: doi:[10.1016/j.jconrel.2018.02.039](https://doi.org/10.1016/j.jconrel.2018.02.039)  
Reference: COREL 9187

To appear in: *Journal of Controlled Release*

Received date: 11 November 2017

Revised date: 10 February 2018

Accepted date: 27 February 2018

Please cite this article as: Santhosh Kalash Rajendrakumar, Kondareddy Cherukula, Hyeong Ju Park, Saji Uthaman, Yong Yeon Jeong, Byeong-Il Lee, In-Kyu Park , Dual-stimuli-responsive albumin-polyplex nanoassembly for spatially controlled gene release in metastatic 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.2018.02.039](https://doi.org/10.1016/j.jconrel.2018.02.039)

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.

# Dual-stimuli-responsive albumin-polyplex nanoassembly for spatially controlled gene release in metastatic breast cancer.

Santhosh Kalash Rajendrakumar <sup>a</sup>, Kondareddy Cherukula <sup>a</sup>, Hyeong Ju Park <sup>b</sup>, Saji Uthaman <sup>c</sup>, Yong Yeon Jeong <sup>d</sup>, Byeong-Il Lee <sup>b</sup> and In-Kyu Park <sup>a,\*</sup>

<sup>a</sup>Department of Biomedical Science and BK21 PLUS Center for Creative Biomedical Scientists at Chonnam National University, Chonnam National University Medical School, Gwangju 501-746, South Korea. E-mail: pik96@chonnam.ac.kr

<sup>b</sup>Medical Photonics Research Center, Korea Photonics Technology Institute, Gwangju 61007, South Korea. Email:

<sup>c</sup>Department of Polymer Science and Engineering, Chungnam National University, 99 Daehak-ro, Yuseong-gu, Daejeon, 34134, South Korea.

<sup>d</sup>Department of Radiology, Chonnam National University Hwasun Hospital, Hwasun, Jeollanam-do 58128, South Korea.

Download English Version:

<https://daneshyari.com/en/article/7859947>

Download Persian Version:

<https://daneshyari.com/article/7859947>

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