

Accepted Manuscript

Title: Effect of Lipopeptide Structure on Gene Delivery System Properties: evaluation in 2D and 3D in vitro models

Authors: O.O. Koloskova, A.M. Gileva, M.G. Drozdova, M.V. Grechihina, N.E. Suzina, U.A. Budanova, Yu. L. Sebyakin, I.P. Shilovskiy, A.M. Sapozhnikov, E.I. Kovalenko, E.A. Markvicheva, M.R. Khaitov



PII: S0927-7765(18)30207-8
DOI: <https://doi.org/10.1016/j.colsurfb.2018.04.003>
Reference: COLSUB 9256

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 27-12-2017
Revised date: 12-3-2018
Accepted date: 2-4-2018

Please cite this article as: O.O.Koloskova, A.M.Gileva, M.G.Drozdova, M.V.Grechihina, N.E.Suzina, U.A.Budanova, Yu.L.Sebyakin, I.P. Shilovskiy, A.M.Sapozhnikov, E.I.Kovalenko, E.A.Markvicheva, M.R.Khaitov, Effect of Lipopeptide Structure on Gene Delivery System Properties: evaluation in 2D and 3D in vitro models, Colloids and Surfaces B: Biointerfaces <https://doi.org/10.1016/j.colsurfb.2018.04.003>

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.

Effect of Lipopeptide Structure on Gene Delivery System Properties: evaluation in 2D and 3D in vitro models

Koloskova O.O.^{1,*}, Gileva A.M.², Drozdova M.G.^{2,3}, Grechihina M.V.², Suzina N.E.⁵, Budanova U.A.⁴, Sebyakin Yu.L.⁴, Shilovskiy I.P.¹, Sapozhnikov A.M.², Kovalenko E.I.², Markvicheva E.A.², Khaitov M.R.¹

1 NRC Institute of Immunology FMBA, Moscow, Russia

2 Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russia

3 Sechenov First Moscow State Medical University, Institute for Regenerative Medicine, Moscow, Russia

4 Moscow Technological University (campus MITHT), Moscow, Russia

5 G.K. Skryabin Institute of Biochemistry and Physiology of Microorganisms, Moscow Region, Russia

* e-mail: oo.koloskova@nrcii.ru

Download English Version:

<https://daneshyari.com/en/article/6980430>

Download Persian Version:

<https://daneshyari.com/article/6980430>

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