Accepted Manuscript

Biophysical regulation of mouse embryonic stem cell fate and genomic integrity by feeder derived matrices

Lakshmi Kavitha Sthanam, Amlan Barai, Anuj Rastogi, Vijay K. Mistari, Ana Maria, Rahul Kauthale, Madhumanjiri Gatne, Shamik Sen

Bio materials

PII: S0142-9612(16)30695-0

DOI: 10.1016/j.biomaterials.2016.12.006

Reference: JBMT 17855

To appear in: Biomaterials

Received Date: 4 December 2016

Accepted Date: 7 December 2016

Please cite this article as: Sthanam LK, Barai A, Rastogi A, Mistari VK, Maria A, Kauthale R, Gatne M, Sen S, Biophysical regulation of mouse embryonic stem cell fate and genomic integrity by feeder derived matrices, *Biomaterials* (2017), doi: 10.1016/j.biomaterials.2016.12.006.

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

Biophysical regulation of mouse embryonic stem cell fate and genomic integrity by feeder derived matrices

Lakshmi Kavitha Sthanam¹, Amlan Barai¹, Anuj Rastogi¹, Vijay. K. Mistari¹, Ana Maria², Rahul Kauthale², Madhumanjiri Gatne², Shamik Sen^{1*}

¹Department of Biosciences & Bioengineering, IIT Bombay, Mumbai 400076, India

²Department of Veterinary Pharmacology and Toxicology, Bombay Veterinary College, Mumbai 400012, India

*Correspondence: shamiks@iitb.ac.in

Download English Version:

https://daneshyari.com/en/article/4752448

Download Persian Version:

https://daneshyari.com/article/4752448

<u>Daneshyari.com</u>