Accepted Manuscript

Title: Activation of estrogen receptor beta (ER β) regulates the expression of N-cadherin, E-cadherin and β -catenin in androgen-independent prostate cancer cells

Authors: Rafael de Souza Silva, Ana Paola G. Lombardi, Deborah Simão de Souza, Carolina M. Vicente, Catarina S. Porto



PII:	S1357-2725(18)30014-1
DOI:	https://doi.org/10.1016/j.biocel.2018.01.008
Reference:	BC 5289
To appear in:	The International Journal of Biochemistry & Cell Biology
Received date:	16-8-2017
Revised date:	10-1-2018
Accepted date:	12-1-2018

Please cite this article as: de Souza Silva, Rafael., Lombardi, Ana Paola G., de Souza, Deborah Simão., Vicente, Carolina M., & Porto, Catarina S., Activation of estrogen receptor beta (ER β) regulates the expression of N-cadherin, E-cadherin and β -catenin in androgen-independent prostate cancer cells.*International Journal of Biochemistry and Cell Biology* https://doi.org/10.1016/j.biocel.2018.01.008

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

Activation of estrogen receptor beta (ERβ) regulates the expression of Ncadherin, E-cadherin and β-catenin in androgen-independent prostate cancer cells.

Short title: Estrogen receptors, N- and E-cadherin and β -catenin in prostate cancer cells.

Rafael de Souza Silva^{*}, Ana Paola G. Lombardi^{*}, Deborah Simão de Souza, Carolina M. Vicente , Catarina S. Porto^{1*}. Section of Experimental Endocrinology, Department of Pharmacology, Escola Paulista de Medicina, Universidade Federal de São Paulo, Rua Pedro de Toledo 669, Vila Clementino, São Paulo, SP, 04039-032, Brazil.

*Rafael S. Silva and Ana P.G. Lombardi contributed equally to this work.

^{1*}Correspondence should be addressed to: Catarina Segreti Porto, PhD. Section of Experimental Endocrinology, Department of Pharmacology, Escola Paulista de Medicina, Universidade Federal de São Paulo, Rua Pedro de Toledo 669, Vila Clementino, São Paulo, SP, 04039-032, Brazil.

Tel: 55 11 55764976

E-mail: csporto@unifesp.br, csegretiporto@gmail.com

Graphical Abstract:



Download English Version:

https://daneshyari.com/en/article/8322056

Download Persian Version:

https://daneshyari.com/article/8322056

Daneshyari.com