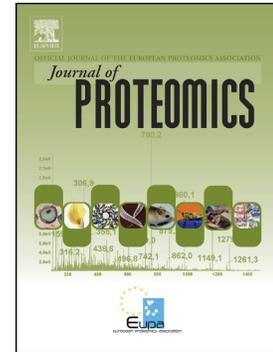


Accepted Manuscript

Proteome analysis of human embryonic stem cells organelles

Faezeh Shekari, Hossein Nezari, Mehran Rezaei Larijani, Chia-Li Han, Hossein Baharvand, Yu-Ju Chen, Ghasem Hosseini Salekdeh



PII: S1874-3919(17)30143-4
DOI: doi: [10.1016/j.jprot.2017.04.017](https://doi.org/10.1016/j.jprot.2017.04.017)
Reference: JPROT 2833

To appear in: *Journal of Proteomics*

Received date: 26 November 2016
Revised date: 15 April 2017
Accepted date: 18 April 2017

Please cite this article as: Faezeh Shekari, Hossein Nezari, Mehran Rezaei Larijani, Chia-Li Han, Hossein Baharvand, Yu-Ju Chen, Ghasem Hosseini Salekdeh , Proteome analysis of human embryonic stem cells organelles. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Jprot*(2017), doi: [10.1016/j.jprot.2017.04.017](https://doi.org/10.1016/j.jprot.2017.04.017)

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.

Proteome Analysis of Human Embryonic Stem Cells Organelles

Faezeh Shekari^{1,2}, Hossein Nezari³, Mehran Rezaei Larijani³, Chia-Li Han^{4,5}, Hossein Baharvand^{2,3*}, Yu-Ju Chen^{5*}, Ghasem Hosseini Salekdeh^{1,6*}

¹Department of Molecular Systems Biology, Cell Science Research Center, Royan Institute for Stem Cell Biology and Technology, ACECR, Tehran, Iran

²Department of Developmental Biology, University of Science and Culture, Tehran, Iran

³Department of Stem Cells and Developmental Biology, Cell Science Research Center, Royan Institute for Stem Cell Biology and Technology, ACECR, Tehran, Iran

⁴Master Program for Clinical Pharmacogenomics and Pharmacoproteomics, School of Pharmacy, Taipei Medical University, Taipei, Taiwan

⁵Institute of Chemistry, Academia Sinica, Taipei, Taiwan

⁶Department of Systems Biology, Agricultural Biotechnology Research Institute of Iran, Karaj, Iran

*Corresponding authors:

Ghasem Hosseini Salekdeh (Salekdeh@royaninstitute.org)

and

Yu-Ju Chen (yujuchen@gate.sinica.edu.tw)

and

Hossein Baharvand (Baharvand@royaninstitute.org)

Running title: Organellar Proteomics of hESC

Competing financial interests: The authors declare they have no competing financial interests.

Keywords: Organellar proteomics, human embryonic stem cell, membrane proteomics, non-canonical Wnt signaling, surface marker

Download English Version:

<https://daneshyari.com/en/article/5138430>

Download Persian Version:

<https://daneshyari.com/article/5138430>

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