### Accepted Manuscript

Emerging role of Lon protease as a master regulator of mitochondrial functions

Marcello Pinti, Lara Gibellini, Milena Nasi, Sara De Biasi, Carlo Augusto Bortolotti, Anna Iannone, Andrea Cossarizza

PII: S0005-2728(16)30072-X

DOI: doi: 10.1016/j.bbabio.2016.03.025

Reference: BBABIO 47641

To appear in: BBA - Bioenergetics

Received date: 13 January 2016 Revised date: 23 March 2016 Accepted date: 24 March 2016



Please cite this article as: Marcello Pinti, Lara Gibellini, Milena Nasi, Sara De Biasi, Carlo Augusto Bortolotti, Anna Iannone, Andrea Cossarizza, Emerging role of Lon protease as a master regulator of mitochondrial functions, *BBA - Bioenergetics* (2016), doi: 10.1016/j.bbabio.2016.03.025

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**

# **Emerging role of Lon protease as a master** regulator of mitochondrial functions

Marcello Pinti<sup>1\*</sup>, Lara Gibellini<sup>2\*</sup>, Milena Nasi<sup>2</sup>, Sara De Biasi<sup>2</sup>, Carlo Augusto Bortolotti<sup>1</sup>, Anna Iannone<sup>3</sup>, Andrea Cossarizza<sup>2</sup>

\* Equally contributed to the paper

#### Correspondence to:

Andrea Cossarizza, MD, PhD
Department of Surgery, Medicine, Dentistry, and Morphological Sciences
University of Modena and Reggio Emilia
Via Campi, 287, 41125 Modena, Italy
Tel. +39 059 2055415

Fax +39 059 2055426

E-mail: andrea.cossarizza@unimore.it

Word count: 4556 References: 78 Figures: 2

<sup>&</sup>lt;sup>1</sup> Department of Life Sciences, University of Modena and Reggio Emilia, Modena, Italy.

<sup>&</sup>lt;sup>2</sup> Department of Surgery, Medicine, Dentistry and Morphological Sciences, University of Modena and Reggio Emilia, Modena, Italy.

<sup>&</sup>lt;sup>3</sup> Department of Diagnostics, Clinical and Public Health Medicine, University of Modena and Reggio Emilia, Modena, Italy.

#### Download English Version:

# https://daneshyari.com/en/article/10795296

Download Persian Version:

https://daneshyari.com/article/10795296

<u>Daneshyari.com</u>