## **Accepted Manuscript**

Conformational modulation mediated by polyglutamine expansion in CAG repeat expansion disease-associated proteins

Margherita Verani, Maria Bustamante, Paola Martufi, Manuel Daldin, Cristina Cariulo, Lucia Azzollini, Valentina Fodale, Francesca Puglisi, Andreas Weiss, Douglas Macdonald, Lara Petricca, Andrea Caricasole

PII: S0006-291X(16)31312-2

DOI: 10.1016/j.bbrc.2016.08.057

Reference: YBBRC 36258

To appear in: Biochemical and Biophysical Research Communications

Received Date: 5 August 2016

Accepted Date: 8 August 2016

Please cite this article as: M. Verani, M. Bustamante, P. Martufi, M. Daldin, C. Cariulo, L. Azzollini, V. Fodale, F. Puglisi, A. Weiss, D. Macdonald, L. Petricca, A. Caricasole, Conformational modulation mediated by polyglutamine expansion in CAG repeat expansion disease-associated proteins, *Biochemical and Biophysical Research Communications* (2016), doi: 10.1016/j.bbrc.2016.08.057.

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

Conformational modulation mediated by polyglutamine expansion in CAG repeat expansion disease-associated proteins

Margherita Verani<sup>1,2</sup>, Maria Bustamante<sup>2</sup>, Paola Martufi<sup>2</sup>, Manuel Daldin<sup>2</sup>, Cristina Cariulo<sup>2</sup>, Lucia Azzollini<sup>1,2</sup>, Valentina Fodale<sup>1,2</sup>, Francesca Puglisi<sup>2</sup>, Andreas Weiss<sup>1#</sup>, Douglas Macdonald<sup>3</sup>, Lara Petricca\*<sup>1,2</sup> and Andrea Caricasole\*<sup>1,2,5%</sup>

- 1. IRBM Promidis Via Pontina km 30.600 00071 Pomezia, Rome, Italy
- 2. IRBM Science Park, Via Pontina km 30.600 00071 Pomezia, Rome, Italy
- 3. CHDI Management/CHDI Foundation, Los Angeles, CA 90045, USA

<sup>\*</sup>These authors contributed equally to the present work

<sup>#:</sup> Current address: Evotec AG, Manfred Eigen Campus, Hamburg, Germany

<sup>%:</sup> Current address: Alzheimer's Research UK Drug Discovery Institute, University of Cambridge, Cambridge, UK

<sup>\$:</sup> To whom correspondence should be addressed

## Download English Version:

## https://daneshyari.com/en/article/5506839

Download Persian Version:

https://daneshyari.com/article/5506839

<u>Daneshyari.com</u>