Accepted Manuscript

Protein conformational perturbations in hereditary amyloidosis: Differential impact of single point mutations in ApoAI amyloidogenic variants

Rita Del Giudice, Angela Arciello, Francesco Itri, Antonello Merlino, Maria Monti, Martina Buonanno, Amanda Penco, Diana Canetti, Ganna Petruk, Simona Maria Monti, Annalisa Relini, Piero Pucci, Renata Piccoli, Daria Maria Monti

PII: S0304-4165(15)00291-3

DOI: doi: 10.1016/j.bbagen.2015.10.019

Reference: BBAGEN 28315

To appear in: BBA - General Subjects

Received date: 17 July 2015 Revised date: 15 October 2015 Accepted date: 23 October 2015

Please cite this article as: Rita Del Giudice, Angela Arciello, Francesco Itri, Antonello Merlino, Maria Monti, Martina Buonanno, Amanda Penco, Diana Canetti, Ganna Petruk, Simona Maria Monti, Annalisa Relini, Piero Pucci, Renata Piccoli, Daria Maria Monti, Protein conformational perturbations in hereditary amyloidosis: Differential impact of single point mutations in ApoAI amyloidogenic variants, *BBA - General Subjects* (2015), doi: 10.1016/j.bbagen.2015.10.019

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

Protein conformational perturbations in hereditary amyloidosis: differential impact of single point mutations in ApoAI amyloidogenic variants

Rita Del Giudice*, Angela Arciello*'||, Francesco Itri*, Antonello Merlino*'||, Maria Monti*'||, Martina Buonanno^{†,‡}, Amanda Penco[§], Diana Canetti*'||, Ganna Petruk*, Simona Maria Monti[†], Annalisa Relini^{§,}||, Piero Pucci*'||, Renata Piccoli*'||, Daria Maria Monti*'||, ¶

Running title: 3D structure perturbation in AApoAI variants

^{*} Department of Chemical Sciences, University of Naples Federico II, 80126 Naples, Italy

[†] Institute of Biostructures and Bioimaging-CNR, Via Mezzocannone 16, 80134 Naples, Italy

[‡] Dipartimento di Scienze e Tecnologie Ambientali, Biologiche e Farmaceutiche, Seconda Università di Napoli, Caserta, Italy

[§] Department of Physics, University of Genoa, Genoa, Italy

Il Istituto Nazionale di Biostrutture e Biosistemi (INBB), Rome, Italy

[¶] Corresponding author: Daria Maria Monti, Department of Chemical Sciences, University of Naples Federico II, 80126 Naples, Italy, e-mail: mdmonti@unina.it

Download English Version:

https://daneshyari.com/en/article/10799830

Download Persian Version:

https://daneshyari.com/article/10799830

<u>Daneshyari.com</u>