## Accepted Manuscript

*In silico* analysis for predicting pathogenicity of five unclassified mitochondrial DNA mutations associated with mitochondrial cytophaties' phenotypes

Mafalda Bacalhau, João Pratas, Marta Simões, Cândida Mendes, Carolina Ribeiro, Maria J. Santos, Luisa Diogo, Maria Carmo Macário, Manuela Grazina

PII: S1769-7212(16)30251-8

DOI: 10.1016/j.ejmg.2016.12.009

Reference: EJMG 3245

To appear in: European Journal of Medical Genetics

Received Date: 16 August 2016

Revised Date: 13 December 2016

Accepted Date: 21 December 2016

Please cite this article as: M. Bacalhau, J. Pratas, M. Simões, C. Mendes, C. Ribeiro, M.J. Santos, L. Diogo, M.C. Macário, M. Grazina, *In silico* analysis for predicting pathogenicity of five unclassified mitochondrial DNA mutations associated with mitochondrial cytophaties' phenotypes, *European Journal of Medical Genetics* (2017), doi: 10.1016/j.ejmg.2016.12.009.

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.



*In silico* analysis for predicting pathogenicity of five unclassified mitochondrial DNA mutations associated with mitochondrial cytophaties' phenotypes Mafalda Bacalhau<sup>a,b</sup>, João Pratas<sup>b</sup>, Marta Simões<sup>b</sup>, Cândida Mendes<sup>b</sup>, Carolina Ribeiro<sup>b</sup>,

Maria J. Santos<sup>a,b</sup>, Luisa Diogo<sup>c</sup>, Maria Carmo Macário<sup>d</sup>, Manuela Grazina<sup>a,b,\*</sup>

<sup>a</sup>Faculty of Medicine, University of Coimbra, PA 3000-354, Portugal

<sup>b</sup>Center for Neuroscience and Cell Biology, University of Coimbra – Laboratory of Biochemical Genetics, Portugal

<sup>c</sup>Pediatric Hospital of Coimbra – CHUC EPE, Portugal

<sup>d</sup>Neurology department, Coimbra University Hospitals – CHUC EPE, Portugal

<sup>&</sup>lt;sup>\*</sup> Corresponding author at: Laboratory of Biochemical Genetics, Center for Neuroscience and Cell Biology, Pólo III – Subunidade I de Ensino, 2° andar, Gab. 2.31, Azinhaga de Sta. Comba, Celas. Coimbra, PA 3000-354, Portugal. Tel.: +351 239 480040 (office), +351 239 480048.

E-mail addresses: mafaldarvbacalhau@gmail.com (M. Bacalhau), joaompratas@yahoo.com (J.Pratas), msm.simoes@gmail.com (M. Simões), candida\_mendes@hotmail.com (C. Mendes), carolina\_ribeiro86@hotmail.com (C. Ribeiro), mjfcsantos@gmail.com (M.J. Santos), diogo.luisa@gmail.com (L. Diogo), carmo.macario@gmail.com (M.C. Macário), mgrazina.fmuc@gmail.com (M. Grazina).

Download English Version:

## https://daneshyari.com/en/article/5589080

Download Persian Version:

https://daneshyari.com/article/5589080

Daneshyari.com