

Accepted Manuscript

Mitochondrial response to the BCKDK-deficiency: Some clues to understand the positive dietary response in this form of autism

A. Oyarzabal, I. Bravo-Alonso, M. Sánchez-Aragó, M.T. Rejas, B. Merinero, A. García-Cazorla, R. Artuch, M. Ugarte, P. Rodríguez-Pombo

PII: S0925-4439(16)30003-5

DOI: doi: [10.1016/j.bbadi.2016.01.016](https://doi.org/10.1016/j.bbadi.2016.01.016)

Reference: BBADIS 64413

To appear in: *BBA - Molecular Basis of Disease*

Received date: 2 October 2015

Revised date: 23 December 2015

Accepted date: 21 January 2016



Please cite this article as: A. Oyarzabal, I. Bravo-Alonso, M. Sánchez-Aragó, M.T. Rejas, B. Merinero, A. García-Cazorla, R. Artuch, M. Ugarte, P. Rodríguez-Pombo, Mitochondrial response to the BCKDK-deficiency: Some clues to understand the positive dietary response in this form of autism, *BBA - Molecular Basis of Disease* (2016), doi: [10.1016/j.bbadi.2016.01.016](https://doi.org/10.1016/j.bbadi.2016.01.016)

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.

MITOCHONDRIAL RESPONSE TO THE BCKDK-DEFICIENCY: SOME CLUES TO
UNDERSTAND THE POSITIVE DIETARY RESPONSE IN THIS FORM OF AUTISM

A. Oyarzabal¹, I. Bravo-Alonso¹, M. Sánchez-Aragó², M. T. Rejas³, B. Merinero¹, A. García-Cazorla⁴, R. Artuch⁵, M. Ugarte¹ and P. Rodríguez-Pombo^{1*}

¹ Centro de Diagnóstico de Enfermedades Moleculares (CEDEM), Departamento de Biología Molecular, Centro de Biología Molecular Severo Ochoa (CSIC-UAM); U-746 Centro de Investigación Biomédica en Red de Enfermedades Raras CIBERER-ISCIII, IDIPAZ, Universidad Autónoma de Madrid, Spain.

² Departamento de Biología Molecular, Centro de Biología Molecular Severo Ochoa, (CSIC-UAM), U-713 Centro de Investigación Biomédica en Red de Enfermedades Raras CIBERER-ISCIII, Instituto de Investigación Hospital 12 de Octubre, Universidad Autónoma de Madrid, Spain.

³Servicio de Microscopía Electrónica, Centro de Biología Molecular Severo Ochoa, Consejo Superior de Investigaciones Científicas, Universidad Autónoma de Madrid, Madrid, Spain.

⁴ Department of Neurology, Hospital Sant Joan de Déu (HSJD); U-703 CIBER de Enfermedades Raras (CIBERER), Barcelona, Spain.

⁵ Department of Biochemistry, Hospital Sant Joan de Déu (HSJD); U-703 CIBER de Enfermedades Raras (CIBERER), Barcelona, Spain

Download English Version:

<https://daneshyari.com/en/article/8259460>

Download Persian Version:

<https://daneshyari.com/article/8259460>

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