

## Accepted Manuscript

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Samuel Frey, Guillaume Geffroy, Valerie Desquiret-Dumas, Naig Gueguen, Celine Bris, Sophie Belal, Patrizia Amati-Bonneau, Arnaud Chevrollier, Magalie Barth, Daniel Henrion, Guy Lenaers, Dominique Bonneau, Pascal Reynier, Vincent Procaccio

PII: S0925-4439(16)30281-2  
DOI: doi:[10.1016/j.bbadis.2016.10.028](https://doi.org/10.1016/j.bbadis.2016.10.028)  
Reference: BBADIS 64594

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

Received date: 30 June 2016  
Revised date: 24 October 2016  
Accepted date: 29 October 2016



Please cite this article as: Samuel Frey, Guillaume Geffroy, Valerie Desquiret-Dumas, Naig Gueguen, Celine Bris, Sophie Belal, Patrizia Amati-Bonneau, Arnaud Chevrollier, Magalie Barth, Daniel Henrion, Guy Lenaers, Dominique Bonneau, Pascal Reynier, Vincent Procaccio, The addition of ketone bodies alleviates mitochondrial dysfunction by restoring complex I assembly in a MELAS cellular model, *BBA - Molecular Basis of Disease* (2016), doi:[10.1016/j.bbadis.2016.10.028](https://doi.org/10.1016/j.bbadis.2016.10.028)

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# **The addition of ketone bodies alleviates mitochondrial dysfunction by restoring complex I assembly in a MELAS cellular model**

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Word count:

Title: 124 characters

Abstract: 246 words

Text: 4628 words (including figure legends)

43 References, 5 figures, 1 Supplemental figure

Running Title: In vitro exposure of ketone bodies improves MELAS syndrome

## **Abbreviations**

Complex I, CI; Oxidative Phosphorylation, OXPHOS; mtDNA, mitochondrial DNA; NADH Dehydrogenase, ND; Reduced Nicotinamide Adenine Dinucleotide Hydrate, NADH; Nicotinamide Adenine Dinucleotide, NAD<sup>+</sup>; Reactive Oxygen Species, ROS; Kilo Dalton, kDa; Blue Native PAGE, BN-PAGE; HG, High Glucose; KB, ketone bodies; TCA, tricarboxylic acid cycle; HG, High Glucose

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