### Accepted Manuscript

Flaxseed Oil Rich in Omega-3 Protects Aorta Against Inflammation and Endoplasmic Reticulum Stress Partially Mediated by GPR120 Receptor in Obese, Diabetic and Dyslipidemic Mice Models

A Moura-Assis, MS Afonso, V Oliveira, J Morari, GA Santos, MK Koike, AM Lottenberg, R Catharino, LA Velloso, ASR da Silva, LP de Moura, ER Ropelle, JR Pauli, DE Cintra

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## ACCEPTED MANUSCRIPT

#### Research Paper – Basic Research Paper

"Flaxseed Oil Rich in Omega-3 Protects Aorta Against Inflammation and Endoplasmic Reticulum Stress Partially Mediated by GPR120 Receptor in Obese, Diabetic and Dyslipidemic Mice Models."

Running Title: Omega-3 signaling in aorta from DIO and LDLr-KO mice.

**Authors:** Moura-Assis A<sup>1</sup>, Afonso MS<sup>2</sup>, Oliveira V<sup>1</sup>, Morari J<sup>3</sup>, Santos GA<sup>4</sup>, Koike MK<sup>2</sup>, Lottenberg AM<sup>2</sup>, Catharino R<sup>4</sup>, Velloso LA<sup>3</sup>, da Silva ASR<sup>5</sup>, de Moura LP<sup>6</sup>, Ropelle ER<sup>6</sup>, Pauli JR<sup>6</sup>, Cintra DE<sup>1,7\*</sup>

<sup>1</sup>Laboratory of Nutritional Genomics – School of Applied Sciences of University of Campinas

<sup>2</sup>Lipids Laboratory (LIM10) – Faculty of Medical Sciences of University of São Paulo

<sup>3</sup>Laboratory of Cell Signaling – Faculty of Medical Sciences of University of Campinas

<sup>4</sup>INNOVARE Biomarkers Laboratory – Faculty of Medical Sciences of University of Campinas

<sup>5</sup>School of Physical Education and Sport of Ribeirão Preto, University of São Paulo

<sup>6</sup>Laboratory of Molecular Biology of Exercise – School of Applied Sciences of University of Campinas

<sup>7</sup>Nutrigenomics and Lipids Center – School of Applied Sciences of University of Campinas

\*Corresponding author: Prof. Dr. Dennys Esper Cintra, Laboratory of Nutritional Genomics – School of Applied Sciences of University of Campinas, R. Pedro Zaccaria 1300, Limeira/SP, Brasil. Tel: +055 019 3701-6747, e-mail address: dcintra@yahoo.com

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