

Accepted Manuscript

The role of miR-190a in methylglyoxal-induced insulin resistance in endothelial cells

Paola Mirra, Cecilia Nigro, Immacolata Prevenzano, Teresa Procopio, Alessia Leone, Gregory Alexander Raciti, Francesco Andreozzi, Michele Longo, Francesca Fiory, Francesco Beguinot, Claudia Miele

PII: S0925-4439(16)30300-3
DOI: doi:[10.1016/j.bbadis.2016.11.018](https://doi.org/10.1016/j.bbadis.2016.11.018)
Reference: BBADIS 64613

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

Received date: 8 June 2016
Revised date: 17 October 2016
Accepted date: 14 November 2016



Please cite this article as: Paola Mirra, Cecilia Nigro, Immacolata Prevenzano, Teresa Procopio, Alessia Leone, Gregory Alexander Raciti, Francesco Andreozzi, Michele Longo, Francesca Fiory, Francesco Beguinot, Claudia Miele, The role of miR-190a in methylglyoxal-induced insulin resistance in endothelial cells, *BBA - Molecular Basis of Disease* (2016), doi:[10.1016/j.bbadis.2016.11.018](https://doi.org/10.1016/j.bbadis.2016.11.018)

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.

RevMarked

Title page

The role of miR-190a in methylglyoxal-induced insulin resistance in endothelial cells

Paola Mirra^{1,2*}, Cecilia Nigro^{1,2*}, Immacolata Prevenzano^{1,2}, Teresa Procopio^{1,2}, Alessia Leone^{1,2}, Gregory Alexander Raciti^{1,2}, Francesco Andreozzi³, Michele Longo^{1,2}, Francesca Fiory^{1,2}, Francesco Beguinot^{1,2}, Claudia Miele^{1,2§}.

¹ URT of the Institute of Experimental Endocrinology and Oncology “G. Salvatore”, National Council of Research, Naples, Italy; ² Department of Translational Medical Sciences, University of Naples “Federico II”, Naples, Italy; ³ Department of Medical and Surgical Sciences, University Magna-Graecia, Catanzaro, Italy.

[§] To whom correspondence should be addressed:

Dr Claudia Miele

URT-IEOS/CNR, Bdg 19-Corpi Bassi, via Pansini 5-80131 Naples

Tel: +39 0817463248; Fax: +39 0817463235

e-mail address: c.miele@ieos.cnr.it

* These authors equally contributed to this work

Author Contributions: PM and CN conceived and designed the experiments, acquired data, analysed data and wrote the manuscript. IP, TP and AL acquired data and revised the manuscript. FA provided reagents/materials and revised the manuscript. GAR, ML and FF

Download English Version:

<https://daneshyari.com/en/article/5501115>

Download Persian Version:

<https://daneshyari.com/article/5501115>

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