

Accepted Manuscript

Gastroenterology



The *MBOAT7-TMC4* Variant rs641738 Increases Risk of Nonalcoholic Fatty Liver Disease in Individuals of European Descent

Rosellina Margherita Mancina, Paola Dongiovanni, Salvatore Petta, Piero Pingitore, Marica Meroni, Raffaella Rametta, Jan Borén, Tiziana Montalcini, Arturo Pujia, Olov Wiklund, George Hindy, Rocco Spagnuolo, Benedetta Maria Motta, Rosaria Maria Pipitone, Antonio Craxì, Silvia Fargion, Valerio Nobili, Pirjo Käkälä, Vesa Kärjä, Ville Männistö, Jussi Pihlajamäki, Dermot F. Reilly, Jose Castro-Perez, Julia Kozlitina, Luca Valenti, Stefano Romeo

PII: S0016-5085(16)00131-1
DOI: [10.1053/j.gastro.2016.01.032](https://doi.org/10.1053/j.gastro.2016.01.032)
Reference: YGAST 60259

To appear in: *Gastroenterology*
Accepted Date: 26 January 2016

Please cite this article as: Mancina RM, Dongiovanni P, Petta S, Pingitore P, Meroni M, Rametta R, Borén J, Montalcini T, Pujia A, Wiklund O, Hindy G, Spagnuolo R, Motta BM, Pipitone RM, Craxì A, Fargion S, Nobili V, Käkälä P, Kärjä V, Männistö V, Pihlajamäki J, Reilly DF, Castro-Perez J, Kozlitina J, Valenti L, Romeo S, The *MBOAT7-TMC4* Variant rs641738 Increases Risk of Nonalcoholic Fatty Liver Disease in Individuals of European Descent, *Gastroenterology* (2016), doi: 10.1053/j.gastro.2016.01.032.

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.

The *MBOAT7-TMC4* Variant rs641738 Increases Risk of Nonalcoholic Fatty Liver Disease in Individuals of European Descent

Rosellina Margherita Mancina^{1*}, Paola Dongiovanni^{2*}, Salvatore Petta³, Piero Pingitore¹, Marica Meroni⁴, Raffaella Rametta⁴, Jan Borén¹, Tiziana Montalcini⁵, Arturo Pujia⁵, Olov Wiklund^{1,6}, George Hindy⁷, Rocco Spagnuolo⁸, Benedetta Maria Motta¹, Rosaria Maria Pipitone⁴, Antonio Craxi³, Silvia Fargion^{2,4}, Valerio Nobili⁹, Pirjo Käkelä¹⁰, Vesa Kärjä¹¹, Ville Männistö¹², Jussi Pihlajamäki^{13,14}, Dermot F. Reilly¹⁵, Jose Castro-Perez^{16,17}, Julia Kozlitina^{18#}, Luca Valenti^{2,4#}, and Stefano Romeo^{1,5,6#}.

* Authors share co-first authorship

Corresponding authors

¹Department of Molecular and Clinical Medicine, University of Gothenburg, Sweden; ²Internal Medicine, Fondazione IRCCS Ca' Granda Ospedale Policlinico Milano, Milan, Italy; ³Department of Gastroenterology, Università di Palermo, Palermo, Italy; ⁴Department of Pathophysiology and Transplantation Università degli Studi di Milano, Milan, Italy; ⁵Clinical Nutrition Unit, Department of Medical and Surgical Sciences, University Magna Graecia, Catanzaro, Italy; ⁶Cardiology Department, Sahlgrenska University Hospital, Gothenburg, Sweden; ⁷Diabetes and Cardiovascular Disease-Genetic Epidemiology, Lund, Sweden; ⁸Division of Gastroenterology, Fondazione Tommaso Campanella, University Magna Graecia of Catanzaro, Italy; ⁹Hepatometabolic Unit, Bambin Gesù Hospital, Rome, Italy; ¹⁰Department of Surgery, University of Eastern Finland and Kuopio University Hospital, Kuopio, Finland; ¹¹Department of Pathology, University of Eastern Finland and Kuopio University Hospital, Kuopio, Finland; ¹² Department of Medicine, University of Eastern Finland and Kuopio University Hospital, Kuopio, Finland; ¹³Clinical Nutrition and Obesity Center, Kuopio University Hospital, Kuopio, Finland; ¹⁴Department of Public Health and Clinical Nutrition, University of Eastern Finland, Kuopio, Finland; ¹⁵Merck Research Laboratories, Genetics and Pharmacogenomics, Boston, Massachusetts, USA; ¹⁶Merck Research Laboratories, Diabetes Department, Kenilworth, New Jersey, USA; ¹⁷Waters Corporation, Milford, Massachusetts, USA; ¹⁸McDermott Center for Human Growth and Development, University of Texas Southwestern Medical Center, Dallas, Texas 75390, USA.

Download English Version:

<https://daneshyari.com/en/article/6092585>

Download Persian Version:

<https://daneshyari.com/article/6092585>

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