

## Accepted Manuscript

Association of genetic variants with macronutrient intake in Circassian and Chechan populations in relation to diabetes

R. Dajani, S.J. Shbailat, A. Arafat, S. Sobar, H. Bitar, R. Tayyem, Z. Wei, H. Hakonarson



PII: S2214-5400(18)30030-6  
DOI: doi:[10.1016/j.mgene.2018.03.003](https://doi.org/10.1016/j.mgene.2018.03.003)  
Reference: MGENE 415  
To appear in: *Meta Gene*  
Received date: 4 December 2017  
Revised date: 21 February 2018  
Accepted date: 4 March 2018

Please cite this article as: R. Dajani, S.J. Shbailat, A. Arafat, S. Sobar, H. Bitar, R. Tayyem, Z. Wei, H. Hakonarson , Association of genetic variants with macronutrient intake in Circassian and Chechan populations in relation to diabetes. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Mgene(2017), doi:[10.1016/j.mgene.2018.03.003](https://doi.org/10.1016/j.mgene.2018.03.003)

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.

Dajani

**Title:** Association of genetic variants with macronutrient intake in Circassian and Chechan populations in relation to diabetes.

Authors:

Dajani R<sup>a†</sup>, Shbailat SJ<sup>a</sup>, Arafat A<sup>b</sup>, Sobar S<sup>c</sup>, Bitar H<sup>d</sup>, Tayyem R<sup>e</sup>, Wei Z<sup>f</sup>, Hakonarson H<sup>g,h</sup>

<sup>a</sup>Department of Biology and Biotechnology, The Hashemite University, Zarqa, Jordan

<sup>b</sup>National Center for Diabetes, Endocrinology and Genetics, Amman, Jordan

<sup>c</sup>Cell Therapy Center, University of Jordan, Amman, Jordan

<sup>d</sup>Faculty of Medicine, University of Jordan, Amman, Jordan

<sup>e</sup> Faculty of Agriculture, University of Jordan, Amman, Jordan

<sup>f</sup>New Jersey Institute of Technology, New Jersey, USA

<sup>g</sup>Center for Applied Genomics, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania 19104, USA.

<sup>h</sup>Department of Pediatrics, The Perelman School of Medicine, University of Pennsylvania, Philadelphia, Pennsylvania, 19104, USA.

<sup>†</sup>Correspondence should be addressed to RD

Department of Biology and Biotechnology, The Hashemite University, Zarqa, Jordan

email: [rdajani@hu.edu](mailto:rdajani@hu.edu).

Telephone: 00962798859335

**Running title:**

Macronutrient intake in relation to diabetes in ethnic populations

Download English Version:

<https://daneshyari.com/en/article/8389137>

Download Persian Version:

<https://daneshyari.com/article/8389137>

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