

## Accepted Manuscript

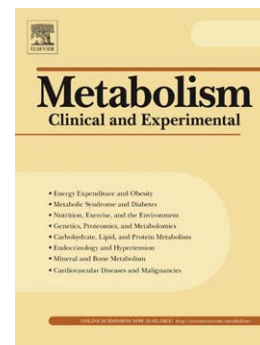
Validation of a metabolite panel for early diagnosis of type 2 diabetes

Tonia C. Carter, Dietrich Rein, Inken Padberg, Erik Peter, Ulrike Rennefahrt, Donna E. David, Valerie McManus, Elisha Stefanski, Silke Martin, Philipp Schatz, Steven J. Schrodi

PII: S0026-0495(16)30056-7  
DOI: doi: [10.1016/j.metabol.2016.06.007](https://doi.org/10.1016/j.metabol.2016.06.007)  
Reference: YMETA 53432

To appear in: *Metabolism*

Received date: 28 January 2016  
Accepted date: 22 June 2016



Please cite this article as: Carter Tonia C., Rein Dietrich, Padberg Inken, Peter Erik, Rennefahrt Ulrike, David Donna E., McManus Valerie, Stefanski Elisha, Martin Silke, Schatz Philipp, Schrodi Steven J., Validation of a metabolite panel for early diagnosis of type 2 diabetes, *Metabolism* (2016), doi: [10.1016/j.metabol.2016.06.007](https://doi.org/10.1016/j.metabol.2016.06.007)

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.

Validation of a metabolite panel for early diagnosis of type 2 diabetes

Tonia C. Carter<sup>a</sup>, Dietrich Rein<sup>b</sup>, Inken Padberg<sup>c</sup>, Erik Peter<sup>d</sup>, Ulrike Rennefahrt<sup>d</sup>, Donna E. David<sup>e</sup>, Valerie McManus<sup>f</sup>, Elisha Stefanski<sup>e</sup>, Silke Martin<sup>g</sup>, Philipp Schatz<sup>b</sup>, Steven J. Schrodi<sup>a,\*</sup>

<sup>a</sup> Center for Human Genetics, Marshfield Clinic Research Foundation, 1000 North Oak Avenue, Marshfield, Wisconsin, 54449, USA

<sup>b</sup> Metanomics Health GmbH, Tegeler Weg 33, 10589 Berlin, Germany

<sup>c</sup> Center for Stroke Research Berlin, Berlin, Germany

<sup>d</sup> metanomics GmbH, Tegeler Weg 33, 10589 Berlin, Germany

<sup>e</sup> Integrated Research and Development Laboratory, Marshfield Clinic Research Foundation, 1000 North Oak Avenue, Marshfield, Wisconsin, 54449, USA

<sup>f</sup> Biomedical Informatics Research Center, Marshfield Clinic Research Foundation, 1000 North Oak Avenue, Marshfield, Wisconsin, 54449, USA

<sup>g</sup> Blutspendedienst des Bayerischen Roten Kreuzes gemeinnützige GmbH, München, Germany

**E-mail addresses of authors:**

Tonia Carter: carter.tonia@mcrf.mfldclin.edu

Dietrich Rein: dietrich.rein@metanomics-health.de

Inken Padberg: inken.padberg@charite.de

Erik Peter: erik.peter@metanomics.de

Ulrike Rennefahrt: ulrike.rennfahrt@metanomics.de

Donna David: david.donna@mcrf.mfldclin.edu

Valerie McManus: [valeriedmcmanus@gmail.com](mailto:valeriedmcmanus@gmail.com)

Elisha Stefanski: stefanski.elisha@mcrf.mfldclin.edu

Silke Martin: s.martin@blutspendedienst.com

Philipp Schatz: philipp.schatz@metanomics-health.de

Steven J. Schrodi: schrodi.steven@mcrf.mfldclin.edu

**\*Correspondence to:**

Steven Schrodi, PhD

Download English Version:

<https://daneshyari.com/en/article/5902951>

Download Persian Version:

<https://daneshyari.com/article/5902951>

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