## Online Resource 5

Article title: Metabolomics: a search for biomarkers of visceral and liver fat content

Journal name: Metabolomics

## **Author names:**

Sebastiaan Boone<sup>1</sup>, Dennis Mook-Kanamori<sup>1,2</sup>, Frits Rosendaal<sup>1</sup>, Martin den Heijer<sup>1,8</sup>, Hildo Lamb<sup>3</sup>, Albert de Roos<sup>3</sup>, Saskia le Cessie<sup>1,4</sup>, Ko Willems van Dijk<sup>5,6,7</sup>, Renée de Mutsert<sup>1</sup>

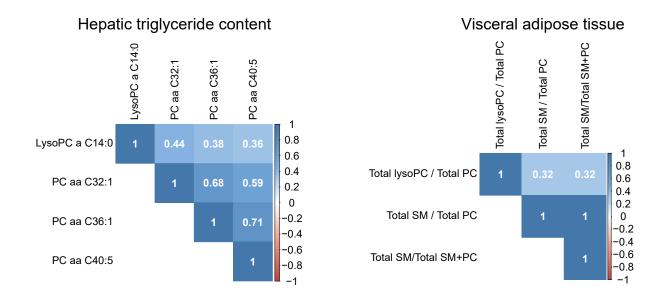
## **Affiliations:**

- 1 Department of Clinical Epidemiology, Leiden University Medical Center, Leiden, the Netherlands
- 2 Department of Public Health and Primary Care, Leiden University Medical Center, Leiden, the Netherlands
- 3 Department of Radiology, Leiden University Medical Center, Leiden, the Netherlands
- 4 Department of Biomedical Data Sciences, section Medical Statistics and Bioinformatics, Leiden University Medical Center, Leiden, the Netherlands
- 5 Department of Endocrinology, Leiden University Medical Center, Leiden, the Netherlands
- 6 Einthoven Laboratory for Experimental Vascular Medicine, Leiden University Medical Center, Leiden, the Netherlands
- 7 Human Genetics, Leiden University Medical Center, Leiden, the Netherlands
- 8 Endocrinology, VU Medical Centre, Amsterdam, The Netherlands

## **Corresponding author:**

S.C. Boone, MD, PhD candidate Leiden University Medical Center (LUMC), Department of Clinical Epidemiology PO Box 9600, 2300 RC Leiden Department C7-P, Postal Zone C7-Q

Fax: +31 (0)71 526 6994 Tel: +31 (0)71 526 4037 Email: s.c.boone@lumc.nl ORCID: 0000-0002-2411-0699



**Online resource 5** Correlation plots of metabolites that were significantly associated with either hepatic triglyceride content or visceral adipose tissue in the complete sample in model 3 (adjusted for age, sex, total body fat percentage, waist circumference and fasting concentrations of triglycerides, HDL-cholesterol, and total cholesterol).