Supplementary information

Figure S.1.

Replicability of the ACMTF model of the dynamic (left) and fasting (right) data from males for different numbers of components R. Green lines mark that 95% of the FMS values are above those lines. Models, for both dynamic and static parts, are replicable for $R = 2$.

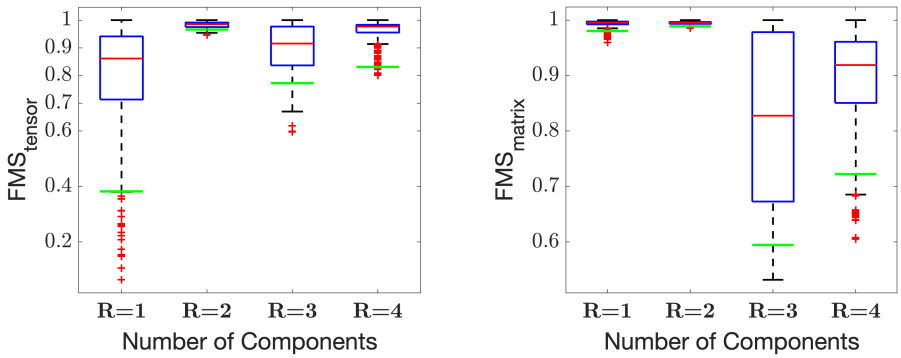

Table. S.1.

Linear regression coefficients (p-values) using the first ten principal components from PCA on fasting male metabolomics data as independent variables, and the subject factor vectors $\mathbf{a}_1$ and $\mathbf{a}_2$ of the 2-component ACMTF model of the male metabolomics data as dependent variables.

	$\mathbf{a}_1$	$\mathbf{a}_2$
PC-1	0.18 (4×10^{-3})	0.79 (8×10^{-43})
PC-2	0.58 (5×10^{-16})	-0.39 (3×10^{-18})
PC-3	-0.08	0.05
PC-4	-0.08	0.00
PC-5	-0.31 (2×10^{-6})	0.18 (7×9^{-6})
PC-6	0.06	-0.05
PC-7	-0.04	0.06
PC-8	-0.09	0.06
PC-9	-0.05	0.05
PC-10	-0.01	0.01