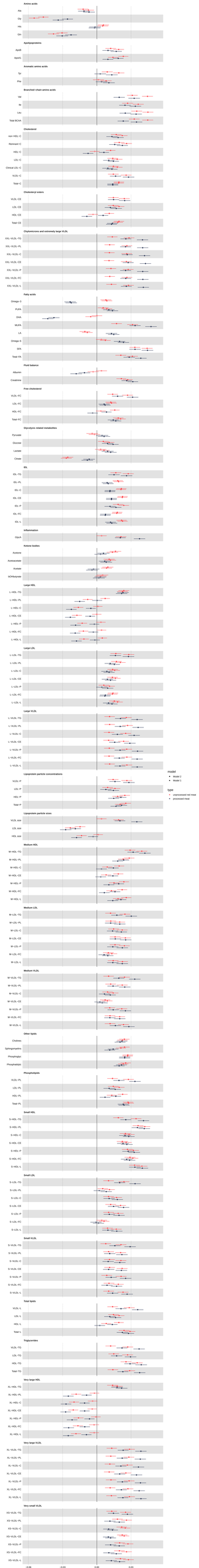
Amino acids
Ala
Gly
His
Gln
Apolipoproteins
ApoB
ApoA1
Aromatic amino acids
Tyr
Phe
Branched-chain amino acids
Val
Ile
Leu
Total BCAA
Cholesterol
non HDL-C
Remnant C
HDL-C
LDL-C
Clinical LDL-C
VLDL-C
Total-C
Cholesteryl esters
VLDL-CE
LDL-CE
HDL-CE
Total CE
Chylomicrons and extremely large VLDL
XXL-VLDL-TG
XXL-VLDL-PL
XXL-VLDL-C
XXL-VLDL-CE
XXL-VLDL-P
XXL-VLDL-FC
XXL-VLDL-L
Fatty acids
Omega-3
PUFA
DHA
MUFA
LA
Omega-6
SFA
Total FA
Fluid balance
Albumin
Creatinine
Free cholesterol
VLDL-FC
LDL-FC
HDL-FC
Total-FC
Glycolysis related metabolites
Pyruvate
Glucose
Lactate
Citrate
IDL
IDL-TG
IDL-PL
IDL-C
IDL-CE
IDL-P
IDL-FC
IDL-L
Inflammation
GlycA
Ketone bodies
Acetone
Acetoacetate
Acetate
3OHbutyrate
Large HDL
L-HDL-TG
L-HDL-PL
L-HDL-C
L-HDL-CE
L-HDL-P
L-HDL-FC
L-HDL-L
Large LDL
L-LDL-TG
L-LDL-PL
L-LDL-C
L-LDL-CE
L-LDL-P
L-LDL-FC
L-LDL-L
Large VLDL
L-VLDL-TG
L-VLDL-PL
L-VLDL-C
L-VLDL-CE
L-VLDL-P
L-VLDL-FC
L-VLDL-L
Lipoprotein particle concentrations
VLDL-P
LDL-P
HDL-P
Total-P
Lipoprotein particle sizes
VLDL size
LDL size
HDL size
Medium HDL
M-HDL-TG
M-HDL-PL
M-HDL-C
M-HDL-CE
M-HDL-P
M-HDL-FC
M-HDL-L
Medium LDL
M-LDL-TG
M-LDL-PL
M-LDL-C
M-LDL-CE
M-LDL-P
M-LDL-FC
M-LDL-L
Medium VLDL
M-VLDL-TG
M-VLDL-PL
M-VLDL-C
M-VLDL-CE
M-VLDL-P
M-VLDL-FC
M-VLDL-L
Other lipids
Cholines
Sphingomyelins
Phosphatidylc
Phosphatidylth
Phospholipids
VLDL-PL
LDL-PL
HDL-PL
Total-PL
Small HDL
S-HDL-TG
S-HDL-PL
S-HDL-C
S-HDL-CE
S-HDL-P
S-HDL-FC
S-HDL-L
Small LDL
S-LDL-TG
S-LDL-PL
S-LDL-C
S-LDL-CE
S-LDL-P
S-LDL-FC
S-LDL-L
Small VLDL
S-VLDL-TG
S-VLDL-PL
S-VLDL-C
S-VLDL-CE
S-VLDL-P
S-VLDL-FC
S-VLDL-L
Total lipids
VLDL-L
LDL-L
HDL-L
Total-L
Triglycerides
VLDL-TG
LDL-TG
HDL-TG
Total-TG
Very large HDL
XL-HDL-TG
XL-HDL-PL
XL-HDL-C
XL-HDL-CE
XL-HDL-P
XL-HDL-FC
XL-HDL-L
Very large VLDL
XL-VLDL-TG
XL-VLDL-PL
XL-VLDL-C
XL-VLDL-CE
XL-VLDL-P
XL-VLDL-FC
XL-VLDL-L
Very small VLDL
XS-VLDL-TG
XS-VLDL-PL
XS-VLDL-C
XS-VLDL-CE
XS-VLDL-P
XS-VLDL-FC
XS-VLDL-L
-0.06
-0.03
0.00
0.03
Estimate
model
Model 2
Model 1
type
unprocessed red meat
processed meat