

CoreMetabolomics

Urine biomarker list

Biomarkers

Amino Acids

Alanine
Glutamine
Glycine
Isoleucine
Leucine
Taurine
Threonine
Tryptophan
Tyrosine
Valine

Amino Acid Metabolism

2-Hydroxyisobutyrate
3-Hydroxyisobutyrate
3-Hydroxyisovalerate
4-Deoxyerythronate
4-Deoxythreonate
Ethanolamine
Glycolate
Hippurate
Pyroglutamate
Urea

Dietary Metabolites

2-Furoylglycine
Arabinose
Ethanol
Mannitol
Proline betaine
Propylene glycol
Quinate
Sucrose
Xylose

Energy Metabolism

Citrate
Glucose
Lactate
cis-Aconitate
trans-Aconitate

Microbial Metabolism

3-Hydroxyhippurate
4-Hydroxyhippurate
Acetate
Dimethylamine
Formate
HPHPA: 3-(3-Hydroxyphenyl)-3-hydroxypropanate
Indoxyl sulfate
Trimethylamine N-oxide

Nicotinate and Nicotinamide Metabolism

1-Methylnicotinamide
Trigonelline

Nucleotide Metabolism

3-Aminoisobutyrate
Allantoin
Hypoxanthine
Pseudouridine
Uracil
Xanthosine

Urine Volume Scaling Factor

Creatinine (mmol/L)

All biomarker results are provided in mmol/L and ratio to creatinine.
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