

Urine analysis

CoreMetabolomics 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
Ethanamine
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 (μmol/L)