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|  | **Metabolite Name** |
|  | **1. Amino acids and derivatives** |
| 1 | 2-Aminoadipic Acid |
| 2 | 3-OH-Anthranilic Acid |
| 3 | 3-OH-DL-Kynurenine |
| 4 | Alanine |
| 5 | 2-Aminoisobutyric acid |
| 6 | Arginine |
| 7 | Asparagine |
| 8 | Aspartic acid |
| 9 | Creatine |
| 10 | Creatinine |
| 11 | Cystathionine |
| 12 | Dimethyl Glycine |
| 13 | Glutamic Acid |
| 14 | Glutamine |
| 15 | Glycine |
| 16 | Guanidinoacetic Acid |
| 17 | Histidine |
| 18 | Homocysteine |
| 19 | Homogentisic acid |
| 20 | Hydroxyproline |
| 21 | Isoleucine |
| 22 | Kynurenic Acid |
| 23 | Kynurenine |
| 24 | Leucine |
| 25 | Lysine |
| 26 | Methionine |
| 27 | Phenylalanine |
| 28 | Proline |
| 29 | Symmetrical DiMethylArginine (SDMA) |
| 30 | Asymmetrical DiMethylArginine (ADMA) |
| 31 | Serine |
| 32 | Threonine |
| 33 | Tryptophan |
| 34 | Tyrosine |
| 35 | Valine |
|  | **2. Bile Acids** |
| 36 | Chenodeoxycholic Acid |
| 37 | Cholic Acid |
| 38 | Glycocholic Acid |
| 39 | Taurine |
| 40 | Taurocholic Acid |
|  | **3. Central Carbon Metabolites** |
| 41 | Glyceraldehyde |
| 42 | Ribose-5-Phosphate |
|  | **4. Cholesterol & Steroid metabolic intermediates** |
| 43 | Acetoacetic acid (Ketone body) |
|  | **5. Nucleotides** |
| 44 | AMP |
| 45 | cAMP |
| 46 | cGMP |
| 46 | IMP |
|  | **6. TCA cycle intermediates** |
| 48 | Succinate |
|  | **7. Ethanolamines** |
| 49 | Phosphoethanolamine |
|  | **8. Nucleobases** |
| 50 | Adenine |
| 51 | Cytosine |
| 52 | Hypoxanthine |
| 53 | Neopterin |
| 54 | Orotic acid |
| 55 | Uracil |
| 56 | Xanthine |
|  | **9. Neurotransmitter metabolic intermediates** |
| 57 | GABA |
| 58 | 5-Hydroxyindole-3-acetic acid |
| 59 | L-5-Hydroxytryptophan |
| 60 | Normetanephrine |
|  | **10. Nucleosides** |
| 61 | 2'-deoxycytidine |
| 62 | 2'-deoxyuridine |
| 63 | Adenosine |
| 64 | Cytidine |
| 65 | Guanosine |
| 66 | Inosine |
| 67 | Xanthosine |
|  | **11. Organic compounds** |
| 68 | Trimethylamine-N-Oxide |
| 69 | 1-methylhistamine |
| 70 | Glucuronate |
| 71 | Hippuric acid |
|  | **12. Choline mtabolites/Others** |
| 72 | Allantoin |
| 73 | Betaine |
| 74 | Carnitine |
| 75 | Carnosine |
| 76 | Choline |
| 79 | Cotinine |
| 80 | Gamma-Glutamylcysteine |
| 81 | Spermidine |
|  | **13. Carbohydrates** |
| 82 | Sorbitol |
| 83 | UDP-Glucose |
| 83 | sucrose |
|  | **14. Urea cycle intermediates** |
| 84 | Citrulline |
| 85 | Ornithine |
|  | **15. Acylcarnitines** |
| 86 | Acetylcarnitine |
| 87 | Propionylcarnitine |
| 88 | Isobutyryl Carnitine |
| 89 | Isovaleryl Carnitine |
| 90 | Hexanoylcarnitine |
| 91 | Octanoylcarnitine  |
| 92 | Decanoylcarnitine |
|  | **16. Enzyme Cofactors** |
| 93 | 4-Pyridoxic Acid (B6) |
| 94 | Folic Acid (B9) |
| 95 | Glutathione (reduced) |
| 95 | NAD |
| 96 | Niacinamide (B3) |
| 97 | Nicotinic Acid (B3) |
| 98 | Pantothenic Acid (B5) |
| 99 | Pyridoxine (B6) |