



HMT Global Profiling Quantitation Option

110 target metabolites

No	Annotation	KEGG ID	No	Annotation	KEGG ID
1	2-Hydroxybutyric acid	C05984	56	Glycine	C00037
2	2-Oxoglutaric acid	C00026	57	Glycolic acid	C00160
3	2-Oxoisovaleric acid	C00141	58	Glyoxylic acid	C00048
4	2-Phosphoglyceric acid	C00631	59	Guanine	C00242
5	3-Hydroxybutyric acid	C01089	60	Guanosine	C00387
6	3-Phosphoglyceric acid	C00197	61	Guanosine 5-diphosphate	C00035
7	6-Phosphogluconic acid	C00345	62	Guanosine 5-monophosphate	C00144
8	Acetyl coenzyme A	C00024	63	Guanosine 5-triphosphate	C00044
9	Adenine	C00147	64	Histidine	C00135,C00768,C06419
10	Adenosine	C00212	65	Homoserine	C00263
11	Adenosine 5-diphosphate	C00008	66	Hydroxyproline	C01015,C01157
12	Adenosine 5-monophosphate	C00020	67	Hypoxanthine	C00262
13	Adenosine 5-triphosphate	C00002	68	Inosine	C00294
14	Alanine	C00041,C00133,C01401	69	Inosine 5-monophosphate	C00130
15	Arginine	C00062,C00792	70	Isoctic acid	C00311
16	Argininosuccinic acid	C03406	71	Isoleucine	C00407,C06418,C16434
17	Asparagine	C00152,C01905,C16438	72	Lactic acid	C00186,C00256,C01432
18	Asparaginic acid	C00049,C00402,C16433	73	Leucine	C00123,C01570,C16439
19	Betaine	C00719	74	Lysine	C00047,C00739,C16440
20	Betaine aldehyde	C00576	75	Malic acid	C00149,C00497,C00711
21	Carnosine	C00386	76	Malonyl coenzyme A	C00083
22	Choline	C00114	77	Methionine	C00073,C00855,C01733
23	cis-Aconitic acid	C00417	78	<i>N,N</i> -Dimethylglycine	C01026
24	Citric acid	C00158	79	Nicotinamide adenine dinucleotide (oxidized form)	C00003
25	Citrulline	C00327	80	Nicotinamide adenine dinucleotide phosphate (oxidized form)	C00006
26	Coenzyme A	C00010	81	Ornithine	C00077,C00515,C01602
27	Creatine	C00300	82	Phenylalanine	C00079,C02057,C02265
28	Creatinine	C00791	83	Phosphoenolpyruvic acid	C00074
29	Cyclic adenosine 5-monophosphate	C00575	84	Phosphoribosyl pyrophosphate	C00119
30	Cyclic guanosine 5-monophosphate	C00942	85	Proline	C00148,C00763,C16435
31	Cysteine	C00097,C00736,C00793	86	Putrescine	C00134
32	Cytidine	C00475	87	Pyruvic acid	C00022
33	Cytidine 5-diphosphate	C00112	88	Ribose 5-phosphate	C00117
34	Cytidine 5-monophosphate	C00055	89	Ribulose 5-phosphate	C00199,C01101
35	Cytidine 5-triphosphate	C00063	90	<i>S</i> -Adenosylmethionine	C00019
36	Cytosine	C00380	91	Sarcosine	C00213
37	Deoxyadenosine 5-triphosphate	C00131	92	Sedoheptulose 7-phosphate	C05382
38	Deoxycytidine 5-triphosphate	C00458	93	Serine	C00065,C00716,C00740
39	Deoxythymine 5-diphosphate	C00363	94	Spermidine	C00315
40	Deoxythymine 5-monophosphate	C00364	95	Spermine	C00750
41	Deoxythymine 5-triphosphate	C00459	96	Succinic acid	C00042
42	Dihydroxyacetone phosphate	C00111	97	Threonine	C00188,C00820
43	Erythrose 4-phosphate	C00279,C03604	98	Tryptophan	C00078,C00525,C00806
44	Fructose 1,6-diphosphate	C00354	99	Thymidine	C00214
45	Fructose 6-phosphate	C05345,C00085	100	Thymine	C00178
46	Fumaric acid	C00122	101	Tyramine	C00483
47	Gluconic acid	C00257	102	Tyrosine	C00082,C01536,C06420
48	Glucose 1-phosphate	C00103	103	Uracil	C00106
49	Glucose 6-phosphate	C00668,C01172,C00092	104	Uridine	C00299
50	Glutamic acid	C00025,C00217,C00302	105	Uridine 5-diphosphate	C00015
51	Glutamine	C00064,C00303,C00819	106	Uridine 5-monophosphate	C00105
52	Glutathione (oxidized form)	C00127	107	Uridine 5-triphosphate	C00075
53	Glutathione (reduced form)	C00051	108	Valine	C00183,C06417,C16436
54	Glyceraldehyde 3-phosphate	C00118,C00661	109	β -Alanine	C00099
55	Glycerol 3-phosphate	C00093	110	γ -Aminobutyric acid	C00334