

## Gut Microbial Metabolite Library (96-well)

### Product Details:

Catalog Number:	CS-L078
Formulation:	A collection of 227 gut microbial metabolites supplied as pre-dissolved Solutions or Solid
Container:	96- or 384-well Plate with Peelable Foil Seal; 96-well Format Sample Storage Tube With Screw Cap and Optional 2D Barcode
Storage:	In solvent: -80°C 2 years, -20°C 1 year; Powder: -20°C 3 years, 4°C 2 years
Shipping:	Blue ice
Packaging:	Inert gas

### Plate layout: CS-L078-1

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Ribitol	Quinolinic acid	D-erythro-Sphingosine	Uridine 5'-monophosphate	Inosinic acid	Inosinic acid (disodium)(hydrate)(1:2:X)	Trimethylamine N-oxide (dihydrate)	DPPC	D-(-)-Lactic acid (sodium)	p-Cresyl sulfate	Empty
b	Empty	p-Cresyl sulfate (potassium)	Aminomalonic acid	α-Hydroxyglutaric acid	N-Acetylmethionine	3-Hydroxyhippuric acid	N-Acetylputrescine	Vanillylmandelic acid	Hydroxyphenyllactic acid	trans-trans-Muconic acid	Homogentisic acid	Empty
c	Empty	Salicylic acid	(S)-3,4-Dihydroxybutyric acid	N-Methylhydantoin	4-Pyridoxic acid	Trimethylamine N-oxide	N-Methylnicotinamide	Glycdeoxycholic Acid	2,3-Butanediol	L-Gulose	alpha-D-glucose	Empty
d	Empty	L-?-Leucyl-?-alanine	Allyl methyl sulfide	Dimethyl trisulfide	Phenyl acetate	Thymidine-5'-monophosphate	2,6-Diaminoheptanedioic acid	Norepinephrine (hydrochlorid)	YH-53	PEG2000-C-DMG	L-Glutamic acid	Empty
e	Empty	Folic acid	5'-Methylthioadenosine	3-Indoleacetic acid	(S)-Leucic acid	D-Alanine	(-)-Aspartic acid	2-Hydroxyhexanoic acid	Cinnamoylglycine	Thiamine monochloride	N-Acetyl-D-glucosamine	Empty
f	Empty	Adenosine monophosphate	Melatonin	Niacin	Adenine	L-Ascorbic acid	L-Ascorbic acid (sodium salt)	Salicylic acid	Sodium Salicylate	Lithocholic acid	Adenosine	Empty
g	Empty	Vitamin B12	Riboflavin	Creatinine	Biotin	4-Aminobenzoic acid	Taurocholic acid (sodium salt hydrate)	Pyridoxine	DL-Glutamine	L-Ornithine	Cyclic AMP	Empty
h	Empty	Flavin adenine dinucleotide	Spermidine	Spermidine (hydrochloride)	Spermine	Spermine (tetrahydrochloride)	Taurocholic acid	D-Galacturonic acid (hydrate)	Taurodeoxycholic acid	Taurodeoxycholic acid (sodium)	Menaquinone-4	Empty

### Plate layout: CS-L078-2

	1	2	3	4	5	6	7	8	9	10	11	12
a	Empty	Vitamin K	Stearic acid	Thiamine nitrate	Lecithin	2'-Deoxycytidine	2'-Deoxyuridine	Tartaric acid (disodium dihydrate)	N-Acetylneuraminic acid	Cytosine	γ-Aminobutyric acid	Empty
b	Empty	Hypoxanthine	Phloretin	Hyodeoxycholic acid	Indole-3-butyric acid	L-Phenylalanine	Benzoic acid	Protocatechuic acid	Cholesterol	L-Methionine	Syringic acid	Empty
c	Empty	D-Mannitol	Homovanillic acid	Succinic acid	L-Arginine (hydrochloride)	L-Lysine	L-Lysine hydrochloride	L-Tyrosine	Tyrosol	L-Leucine	Gallic acid	Empty
d	Empty	Gallic acid (hydrate)	Allantoin	Taurocholic acid (sodium)	Hydroxytyrosol	Deoxycholic acid	Deoxycholic acid sodium salt	trans-Cinnamic acid	L-Tryptophan	L-Serine	L-Threonine	Empty
e	Empty	L-Aspartic acid	L-Asparagine	Thiamine (hydrochloride)	Pyridoxine (hydrochloride)	Vanillic acid	L-Valine	L-Histidine	D-(+)-Trehalose	D-(+)-Trehalose dihydrate	Thymidine	Empty
f	Empty	Rhamnose	Rhamnose (monohydrate)	Glycocholic acid	Glycooursodeoxycholic acid	Glycdeoxycholate (Sodium)	Glycdeoxycholic acid (monohydrate)	Taurochenodeoxycholic acid (sodium)	Pyrogallol	4-Hydroxyphenylacetic acid	Taurochenodeoxycholic acid	Empty
g	Empty	Glycochenodeoxycholic acid	Glycochenodeoxycholic acid (sodium)	Dihydrocaffeoyl c acid	D-Arabitol	O-Desmethylnicotinamide	Phosphorylethanolamine	Uridine 5'-diphosphoglucose	(E)-m-Coumaric acid	cis,cis-Muconic acid	3,4-Dihydroxybenzoic acid	Empty
h	Empty	3-Hydroxyphenylacetic acid	Indole	5-Hydroxyindole	2,5-Dihydroxybenzoic acid	6-Hydroxynicotinic acid	2,5-Furandicarboxylic acid	3-Hydroxybenzoic acid	Nonadecanoic acid	5-Hydroxymethyl-2-	3-(3-Hydroxyphenyl)propionic	Empty

### Plate layout: CS-L078-3

1	2	3	4	5	6	7	8	9	10	11	12
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a	Empty	3-Methyl-2-oxobutanoic acid	Sodium 3-methyl-2-oxobutanoate	(2-Aminoethyl)phosphonic	Skatole	Imidazoleacetic acid (hydrochloride)	5-Hydroxyindole-3-acetic	Glutaric acid	Cytidine 5'-monophosphate	2'-Deoxycytidine-5'	5-Methyluridine	Empty
b	Empty	4-Hydroxyphenylpyruvic	Tryptophol	Creatine	Xanthosine	N-Acetyl-L-tryptophan	H-D-Trp-OH	Phenylpyruvic acid	Dihydrouracil	3-Amino-2-methylpropanoic acid	Isovaleric acid	Empty
c	Empty	2-Ketoglutaric acid (Sodium)	Phenylacetylglutamine	Methyl 2-(1H-indol-3-yl)acetate	3-Indolepropionic acid	N-Acetyl-L-glutamic acid	trans-3-Indoleacrylic acid	Desaminotyrosine	L-Lysine hydrate	Disodium succinate	L-Dihydroorotic acid	Empty
d	Empty	2-Phenylpropionic acid	4-Hydroxycyclohexanecarboxylic acid	(R)-3-Hydroxybutanoic acid	5-Aminovaleric acid	Sodium 2-oxopropanoate	Glycolic acid	2'-Deoxyadenosine-5'	Paraxanthine	Hippuric acid	2-Amino-5-ureidopentanoic acid	Empty
e	Empty	L-Ornithine (hydrochloride)	Melilotic acid	DL-3-Phenyllactic acid	Xanthine	2-Methylpentanedioic acid	D-Ribose (mixture of isomers)	Tricarballic acid	Indole-3-pyruvic acid	Cyclic N-Acetyl-D-mannosamine	Phenylacetylglutamine	Empty
f	Empty	(R)-3-Hydroxybutanoic acid	NSC 16590	L-Proline	Oxalic acid, 99%	4-Hydroxybenzoic acid	Urea	L-Tartaric acid	Acetic acid (magnesium tetrahydrate)	L-Cysteine	L-Lactic acid	Empty
g	Empty	N-Methylsarcosine	Pipecolic acid	Pyruvic acid	Glycine	Hydrocinnamic acid	Pimelic acid	Dimethyl sulfone	Empty	Empty	Empty	Empty
h	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty	Empty