

PreBioM Substrate List

PreBioM1	PreBioM2	PreBioM3
3-O-b-D-Galactopyranosyl-D-Arabinose	2'-Fucosyllactose	Apple (dietary fiber)
<i>a</i> -D-Lactose	Amylopectin - from maize	Baobab
Chondroitin Sodium Sulfate	Amylose	Baobab acacia
D-Cellobiose	Arabinoxylan	Beta sitosterol
D-Fructose	Astragalus polysaccharide	Brussels sprouts (vitamins)
D-Fucose	beta-Cyclodextrin	Full fat soya (dietary fiber)
D-Galactose	Chitosan	Gum arabic
D-Galacturonic Acid	D-Melezitose	Haricots beans (dietary fiber)
D-Mannitol	D-Raffinose	L-Glutamine and plant extract
D-Mannose	Fructooligosaccharides (FOS)	Maize dextrin mix
D-Melibiose	Galactooligosaccharides (GOS)	Maize flour (deoxynivalenol)
D- Psicose	Galactooligosaccharides (GOS) and Beta-glucan	Monk Fruit Extract
D-Ribose	Gamma-Cyclodextrin	Monk Fruit Extract + 0.1% glucose
D-Sorbitol	Inulin	Mussel tissue (trace elements)
D-Trehalose	Isomaltooligosaccharides (IMOS)	Mussel tissue (trace elements) + 0.1% glucose
D-Xylose	Konjac glucomannan	Oat (dietary fiber)
Gentiobiose	Lactitol monohydrate	Okra Extract Powder
Lactulose	Larch arabinogalactan	Polydextrose
L-Arabinose	Lentinan	Quercetin
Maltitol	Lichenan (Icelandic Moss)	Resistant maltodextrin mix
Maltose	Maltotriose	Short-chain fructooligosaccharide (scFOS)
N-Acetyl-D-glucosamine	Mannan-oligosaccharides (MOS)	Short-chain fructooligosaccharide (scFOS) + 0.1% glucose
N-Acetylneuraminic acid	Polydextrose	Soluble vegetable fiber mix + 0.1% glucose
Palatinose	Pullulan	Stevia Leaf Extract
β-Methyl-D-Glucoside	Scleroglucan	Sweetener Erythritol
Sucralose	Sodium carboxymethyl cellulose	Vegetable fiber mix
Sucrose	Stachyose	Wheat dextrin mix
Turanose	Steviol glycosides mix	White cabbage (trace elements)
α-D-Glucose	Xyloglucan	Xylooligosaccharide maltodextrin + 0.1% glucose
β-D-Allose	Xylooligosaccharides (XOS)	Xylooligosaccharide maltodextrin

**PreBioM1 Mono/disaccharide prebiotic substrate utilization assay**

Catalog #F-0001

A1 Negative Control	A2 L-Arabinose	A3 D-Ribose	A4 N-Acetyl-D-glucosamine	A5 Negative Control	A6 L-Arabinose	A7 D-Ribose	A8 N-Acetyl-D-glucosamine	A9 Negative Control	A10 L-Arabinose	A11 D-Ribose	A12 N-Acetyl-D-glucosamine
B1 D-Xylose	B2 N-Acetylneuraminic acid	B3 D-Galacturonic Acid	B4 D-Fructose	B5 D-Xylose	B6 N-Acetylneuraminic acid	B7 D-Galacturonic Acid	B8 D-Fructose	B9 D-Xylose	B10 N-Acetylneuraminic acid	B11 D-Galacturonic Acid	B12 D-Fructose
C1 D-Fucose	C2 D- Psicose	C3 D-Sorbitol	C4 β-D-Allose	C5 D-Fucose	C6 D- Psicose	C7 D-Sorbitol	C8 β-D-Allose	C9 D-Fucose	C10 D- Psicose	C11 D-Sorbitol	C12 β-D-Allose
D1 α-D-Glucose	D2 D-Galactose	D3 D-Mannose	D4 D-Mannitol	D5 α-D-Glucose	D6 D-Galactose	D7 D-Mannose	D8 D-Mannitol	D9 α-D-Glucose	D10 D-Galactose	D11 D-Mannose	D12 D-Mannitol
E1 Negative Control	E2 β-Methyl-D-Glucoside	E3 D-Trehalose	E4 D-Melibiose	E5 Negative Control	E6 β-Methyl-D-Glucoside	E7 D-Trehalose	E8 D-Melibiose	E9 Negative Control	E10 β-Methyl-D-Glucoside	E11 D-Trehalose	E12 D-Melibiose
F1 D-Cellobiose	F2 Turannose	F3 Gentiobiose	F4 Maltitol	F5 D-Cellobiose	F6 Turannose	F7 Gentiobiose	F8 Maltitol	F9 D-Cellobiose	F10 Turannose	F11 Gentiobiose	F12 Maltitol
G1 Chondroitin Sodium Sulfate	G2 a-D-Lactose	G3 Maltose	G4 Lactulose	G5 Chondroitin Sodium Sulfate	G6 a-D-Lactose	G7 Maltose	G8 Lactulose	G9 Chondroitin Sodium Sulfate	G10 a-D-Lactose	G11 Maltose	G12 Lactulose
H1 Sucrose	H2 3-O-b-D-Galactopyranosyl-D-Arabinose	H3 Palatinose	H4 Sucralose	H5 Sucrose	H6 3-O-b-D-Galactopyranosyl-D-Arabinose	H7 Palatinose	H8 Sucralose	H9 Sucrose	H10 3-O-b-D-Galactopyranosyl-D-Arabinose	H11 Palatinose	H12 Sucralose

**PreBioM2 Poly/oligosaccharide prebiotic substrate utilization assay**

Catalog #F-0002

A1 Negative Control	A2 Stachyose	A3 D-Raffinose	A4 D-Melezitose	A5 Negative Control	A6 Stachyose	A7 D-Raffinose	A8 D-Melezitose	A9 Negative Control	A10 Stachyose	A11 D-Raffinose	A12 D-Melezitose
B1 Maltotriose	B2 Fructooligosaccharides (FOS)	B3 Galactooligosaccharides (GOS)	B4 Xylooligosaccharides (XOS)	B5 Maltotriose	B6 Fructooligosaccharides (FOS)	B7 Galactooligosaccharides (GOS)	B8 Xylooligosaccharides (XOS)	B9 Maltotriose	B10 Fructooligosaccharides (FOS)	B11 Galactooligosaccharides (GOS)	B12 Xylooligosaccharides (XOS)
C1 Mannan-oligosaccharides (MOS)	C2 Isomaltooligosaccharides (IMOS)	C3 2'-Fucosyllactose	C4 Arabinoxylan	C5 Mannan-oligosaccharides (MOS)	C6 Isomaltooligosaccharides (IMOS)	C7 2'-Fucosyllactose	C8 Arabinoxylan	C9 Mannan-oligosaccharides (MOS)	C10 Isomaltooligosaccharides (IMOS)	C11 2'-Fucosyllactose	C12 Arabinoxylan
D1 Xyloglucan	D2 Galactooligosaccharides (GOS) and Beta-glucan	D3 Lactitol monohydrate	D4 Amylose	D5 Xyloglucan	D6 Galactooligosaccharides (GOS) and Beta-glucan	D7 Lactitol monohydrate	D8 Amylose	D9 Xyloglucan	D10 Galactooligosaccharides (GOS) and Beta-glucan	D11 Lactitol monohydrate	D12 Amylose
E1 Negative Control	E2 beta-Cyclodextrin	E3 gamma-Cyclodextrin	E4 Amylopectin - from maize	E5 Negative Control	E6 beta-Cyclodextrin	E7 gamma-Cyclodextrin	E8 Amylopectin - from maize	E9 Negative Control	E10 beta-Cyclodextrin	E11 gamma-Cyclodextrin	E12 Amylopectin - from maize
F1 Inulin	F2 Pullulan	F3 Polydextrose	F4 Steviol glycosides mix	F5 Inulin	F6 Pullulan	F7 Polydextrose	F8 Steviol glycosides mix	F9 Inulin	F10 Pullulan	F11 Polydextrose	F12 Steviol glycosides mix
G1 Lichenan (Icelandic Moss)	G2 Sodium carboxymethyl cellulose	G3 Chitosan	G4 Astragalus polysaccharide	G5 Lichenan (Icelandic Moss)	G6 Sodium carboxymethyl cellulose	G7 Chitosan	G8 Astragalus polysaccharide	G9 Lichenan (Icelandic Moss)	G10 Sodium carboxymethyl cellulose	G11 Chitosan	G12 Astragalus polysaccharide
H1 Konjac glucomannan	H2 Larch arabinogalactan	H3 Lentinan	H4 Scleroglucan	H5 Konjac glucomannan	H6 Larch arabinogalactan	H7 Lentinan	H8 Scleroglucan	H9 Konjac glucomannan	H10 Larch arabinogalactan	H11 Lentinan	H12 Scleroglucan

## PreBioM3 Fiber/food extract prebiotic substrate utilization assay

Catalog #F-0003

A1 Negative Control	A2 Resistant maltodextrin mix	A3 Wheat dextrin mix	A4 Oat (dietary fiber)	A5 Negative Control	A6 Resistant maltodextrin mix	A7 Wheat dextrin mix	A8 Oat (dietary fiber)	A9 Negative Control	A10 Resistant maltodextrin mix	A11 Wheat dextrin mix	A12 Oat (dietary fiber)
B1 Apple (dietary fiber)	B2 Full fat soya (dietary fiber)	B3 Haricots beans (dietary fiber)	B4 Polydextrose	B5 Apple (dietary fiber)	B6 Full fat soya (dietary fiber)	B7 Haricots beans (dietary fiber)	B8 Polydextrose	B9 Apple (dietary fiber)	B10 Full fat soya (dietary fiber)	B11 Haricots beans (dietary fiber)	B12 Polydextrose
C1 Maize dextrin mix	C2 Vegetable fiber mix	C3 Short-chain fructooligosaccharide (scFOS)	C4 Soluble vegetable fiber mix + 0.1% glucose	C5 Maize dextrin mix	C6 Vegetable fiber mix	C7 Short-chain fructooligosaccharide (scFOS)	C8 Soluble vegetable fiber mix + 0.1% glucose	C9 Maize dextrin mix	C10 Vegetable fiber mix	C11 Short-chain fructooligosaccharide (scFOS)	C12 Soluble vegetable fiber mix + 0.1% glucose
D1 Short-chain fructooligosaccharide (scFOS) + 0.1% glucose	D2 L-Glutamine and plant extract	D3 Stevia Leaf Extract	D4 Okra Extract Powder	D5 Short-chain fructooligosaccharide (scFOS) + 0.1% glucose	D6 L-Glutamine and plant extract	D7 Stevia Leaf Extract	D8 Okra Extract Powder	D9 Short-chain fructooligosaccharide (scFOS) + 0.1% glucose	D10 L-Glutamine and plant extract	D11 Stevia Leaf Extract	D12 Okra Extract Powder
E1 Negative Control	E2 Monk Fruit Extract	E3 Mussel tissue (trace elements)	E4 White cabbage (trace elements)	E5 Negative Control	E6 Monk Fruit Extract	E7 Mussel tissue (trace elements)	E8 White cabbage (trace elements)	E9 Negative Control	E10 Monk Fruit Extract	E11 Mussel tissue (trace elements)	E12 White cabbage (trace elements)
F1 Maize flour (deoxynivalenol)	F2 Monk Fruit Extract + 0.1% glucose	F3 Mussel tissue (trace elements) + 0.1% glucose	F4 Baobab	F5 Maize flour (deoxynivalenol)	F6 Monk Fruit Extract + 0.1% glucose	F7 Mussel tissue (trace elements) + 0.1% glucose	F8 Baobab	F9 Maize flour (deoxynivalenol)	F10 Monk Fruit Extract + 0.1% glucose	F11 Mussel tissue (trace elements) + 0.1% glucose	F12 Baobab
G1 Brussels sprouts (vitamins)	G2 Baobab acacia	G3 Quercetin	G4 Xylooligosaccharide maltodextrin + 0.1% glucose	G5 Brussels sprouts (vitamins)	G6 Baobab acacia	G7 Quercetin	G8 Xylooligosaccharide maltodextrin + 0.1% glucose	G9 Brussels sprouts (vitamins)	G10 Baobab acacia	G11 Quercetin	G12 Xylooligosaccharide maltodextrin + 0.1% glucose
H1 Beta sitosterol	H2 Gum arabic	H3 Xylooligosaccharide maltodextrin	H4 Sweetener Erythritol	H5 Beta sitosterol	H6 Gum arabic	H7 Xylooligosaccharide maltodextrin	H8 Sweetener Erythritol	H9 Beta sitosterol	H10 Gum arabic	H11 Xylooligosaccharide maltodextrin	H12 Sweetener Erythritol