Bifidobacterium breve Bg155.S08\_4F7 D-fructose (Fru) D-mannose (Man) D-xylose (Xyl) 2.0 1.5 1.0 0.5 0.0 L-arabinose (Ara) D-ribose (Rib) N-acetyl-D-glucosamine (GlcNAc) N-acetyl-D-galactosamine (GalNAc) N-acetyl-D-mannosamine (ManNAc) N-acetylneuraminic acid (Neu5Ac) 2.0 1.5 1.0 0.5 0.0 D-glucuronate (GlcA) D-galacturonate (GalA) D-mannitol (Mtl) D-sorbitol (Stl) 2.0 1.5 1.0 0.5 0.0 Maltose (Mal) Maltotriose (MOS) Panose (IMO) Melezitose (MIz) Cellobiose (BgIOS) 2.0 1.5 1.0 0.5 00**90** 0.0 Melibiose (Mel) 1.5 1.0 0.5 0.0 Sucrose (Scr) Fructooligosaccharide DP=3 (scFOS) Chicory fructooligosaccharides (IcFOS) Mannotriose (bMnOS) Xylotriose (XOS) Arabinotriose (aAOS) 2.0 1.5 1.0 0.5 0.0 Lacto-N-neotetraose (LNnT) 3'-sialyllactose (SHMO) Lacto-N-tetraose (LNT) 2'-fucosyllactose (2'FL) 6'-sialyllactose (SHMO) Potato soluble starch (ST) 2.0 1.5 1.0 0.5 0.0 Pullulan (PUL) 2.0 1.5 1.0 0.5

40 0

10

20

30

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0.0

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Time (h)

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30