Bifidobacterium longum subsp. longum Bg115.S08_3A11 D-mannose (Man) D-xylose (Xyl) 1.5 1.0 0.5 0.0 N-acetyl-D-mannosamine (ManNAc) L-arabinose (Ara) D-ribose (Rib) N-acetyl-D-glucosamine (GlcNAc) N-acetyl-D-galactosamine (GalNAc) N-acetylneuraminic acid (Neu5Ac) 1.5 1.0 0.5 0.0 D-glucuronate (GlcA) D-sorbitol (Stl) 1.5 1.0 0.5 0.0 Maltose (Mal) Maltotriose (MOS) Panose (IMO) Isomaltotriose (IMO) Melezitose (MIz) 1.5 1.0 0.5 0.0 OD600 Gentiobiose (BgIOS) Melibiose (Mel) Raffinose (RFO) 1.5 1.0 0.5 0.0 Sucrose (Scr) Fructooligosaccharide DP=3 (scFOS) Chicory fructooligosaccharides (IcFOS) Mannotriose (bMnOS) Xylotriose (XOS) Arabinotriose (aAOS) 1.5 1.0 0.5 0.0 6'-sialyllactose (SHMO) Lacto-N-tetraose (LNT) Lacto-N-neotetraose (LNnT) 2'-fucosyllactose (2'FL) 3'-sialyllactose (SHMO) Potato soluble starch (ST) 1.5 1.0 0.5 0.0 Pullulan (PUL) Gum arabic from acacia tree (GA) 1.5 1.0 0.5 0.0 40 0 20 30 10 20 30 40 0 10 20 30 40 0 10 20 30 40 0 10 20 30 40 10 20 Time (h)