Bifidobacterium longum subsp. suis M257B\_A6 D-fructose (Fru) 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-mannitol (Mtl) D-sorbitol (Stl) 1.5 1.0 0.5 0.0 Maltose (Mal) Maltotriose (MOS) Isomaltotriose (IMO) Melezitose (MIz) Cellobiose (BgIOS) Gentiobiose (BgIOS) 1.5 1.0 0.5 0.0 Melibiose (Mel) Raffinose (RFO) 1.5 1.0 0.5 0.0 Chicory fructooligosaccharides (IcFOS) Mannotriose (bMnOS) Xylotriose (XOS) Arabinotriose (aAOS) 1.5 1.0 0.5 0.0 6'-sialyllactose (SHMO) Potato soluble starch (ST) 3'-sialyllactose (SHMO) Pullulan (PUL) 2'-fucosyllactose (2'FL) Gum arabic from acacia tree (GA) 1.5 1.0 0.5 0.0 40 Konjac glucomannan (bMAN) Tamarind xyloglucan (XGL)

OD600

1.51.00.50.0

20

20

10

30

40 0

Time (h)

10 20