Bifidobacterium longum subsp. infantis Malawi264A_MC2 No substrate D-glucose (Glc) D-galactose (Gal) D-mannose (Man) D-xylose (Xyl) 2.0 1.5 1.0 0.5 0.0 L-arabinose (Ara) N-acetyl-D-glucosamine (GlcNAc) N-acetyl-D-galactosamine (GalNAc) N-acetyl-D-mannosamine (ManNAc) 2.0 1.5 1.0 0.5 0.0 D-glucuronate (GlcA) D-gluconate (Gco) 2.0 1.5 1.0 0.5 0.0 Panose (IMO) Maltose (Mal) Maltotriose (MOS) Melezitose (MIz) Cellobiose (BglOS) 2.0 1.5 1.0 0.5 0.0 000 0 2.0 1.5 1.0 0.5 0.0 Xylotriose (XOS) 2.0 1.5 1.0 0.5 0.0 6'-sialyllactose (SHMO) Potato soluble starch (ST) Lacto-N-tetraose (LNT) Lacto-N-neotetraose (LNnT) 2'-fucosyllactose (2'FL) 3'-sialyllactose (SHMO) 2.0 1.5 1.0 0.5 0.0 Pullulan (PUL) Gum arabic from acacia tree (GA) Konjac glucomannan (bMAN) Sugar beet arabinan (AR) Tamarind xyloglucan (XGL) 2.0 1.5 1.0 0.5 0.0

30

40

10 20

10 20

10 20 30

30

40 0

Time (h)

10 20

30

40 0

20

30

40 0

10

20 30

10