Bifidobacterium longum subsp. infantis JG_Bg463 No substrate D-glucose (Glc) D-xylose (Xyl) D-galactose (Gal) D-fructose (Fru) D-mannose (Man) 2.0 1.5 1.0 0.5 0.0 L-arabinose (Ara) N-acetyl-D-glucosamine (GlcNAc) N-acetyl-D-galactosamine (GalNAc) 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 Maltose (Mal) Maltotriose (MOS) Panose (IMO) Isomaltotriose (IMO) Melezitose (MIz) Cellobiose (BglOS) 2.0 1.5 1.0 0.5 00900 2.0 2.0 1.5 1.0 0.5 0.0 Mannotriose (bMnOS) Xylotriose (XOS) Arabinotriose (aAOS) 2.0 1.5 1.0 0.5 0.0 Lacto-N-tetraose (LNT) 6'-sialyllactose (SHMO) Lacto-N-neotetraose (LNnT) 2'-fucosyllactose (2'FL) 3'-sialyllactose (SHMO) Potato soluble starch (ST) 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 10 20 30 40 0 40 0 20 30 40 10 20 30 40 10 20 20 30 40 0 10 30 20

Time (h)