Bifidobacterium breve Bg155.S08_4F7 No substrate D-glucose (Glc) D-fructose (Fru) D-mannose (Man) D-xylose (Xyl) 2.0 1.5 1.0 0.5 0.0 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 2.0 1.5 1.0 0.5 0.0 Panose (IMO) Maltose (Mal) Maltotriose (MOS) Cellobiose (BgIOS) 2.0 1.5 1.0 0.5 000 000 000 000 1.5 1.0 0.5 0.0 2.0 1.5 1.0 0.5 0.0 Lacto-N-neotetraose (LNnT) 6'-sialyllactose (SHMO) Lacto-N-tetraose (LNT) 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) Sugar beet arabinan (AR) 2.0 1.5 1.0 0.5 0.0 10 30 30 40 0 20 20 10 10 20 40 0 10 20 30 40 0 10 30 10 20 30 Time (h)