Bifidobacterium breve JG_Bg463 No substrate D-glucose (Glc) D-galactose (Gal) D-fructose (Fru) D-mannose (Man) D-xylose (Xyl) 1.5 1.0 0.5 0.0 1.5 1.0 0.5 0.0 D-glucuronate (GlcA) 1.5 1.0 0.5 0.0 Melezitose (MIz) Panose (IMO) Maltose (Mal) Maltotriose (MOS) Isomaltotriose (IMO) Cellobiose (BgIOS) 1.5 1.0 0.5 0.0 0.0 1.5 1.0 0.5 0.0 1.5 1.0 0.5 0.0 Lacto-N-tetraose (LNT) Lacto-N-neotetraose (LNnT) 3'-sialyllactose (SHMO) 6'-sialyllactose (SHMO) 2'-fucosyllactose (2'FL) 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 30 40 0 10 20 20 40 0 20 40 10 20 30 40 0 10 20 30 40 0 10 30 20 Time (h)