Bifidobacterium longum LFYP82 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-galactosamine (GalNAc) 2.0 1.5 1.0 0.5 0.0 D-glucuronate (GlcA) 2.0 1.5 1.0 0.5 0.0 Maltose (Mal) Melezitose (MIz) Cellobiose (BgIOS) Gentiobiose (BgIOS) 2.0 1.5 1.0 0.5 OD600 0.0 2.0 1.5 1.0 0.5 0.0 2.0 1.5 1.0 0.5 0.0 3'-sialyllactose (SHMO) 6'-sialyllactose (SHMO) Pullulan (PUL) 2'-fucosyllactose (2'FL) Potato soluble starch (ST) Gum arabic from acacia tree (GA) 2.0 1.5 1.0 0.5 0.0 10 20 30 40 10 20 30 Tamarind xyloglucan (XGL) 2.0 1.5 1.0 0.5 0.0 30 40 0 10 20 30 10 20 40 10 20 30 20 30 Time (h)