Bifidobacterium bifidum M138B_2A5 No substrate D-glucose (Glc) D-xylose (Xyl) D-galactose (Gal) D-fructose (Fru) D-mannose (Man) 1.5 1.0 0.5 0.0 D-ribose (Rib) 1.5 1.0 0.5 0.0 1.5 1.0 0.5 0.0 Maltose (Mal) Isomaltotriose (IMO) Melezitose (MIz) Cellobiose (BgIOS) Gentiobiose (BgIOS) Melibiose (Mel) 1.5 1.0 0.5 OD600 0.0 1.5 1.0 0.5 0.0 1.5 1.0 0.5 0.0 6'-sialyllactose (SHMO) Pullulan (PUL) Gum arabic from acacia tree (GA) Konjac glucomannan (bMAN) Potato soluble starch (ST) Wheat flour arabinoxylan (AX) 1.5 1.0 0.5 0.0 30 20 30 40 0 10 20 40 0 20 30 40 30 10 10 20 Sugar beet arabinan (AR) Tamarind xyloglucan (XGL) 1.5 1.0 0.5 0.0 30 40 10 20 10 20 30 Time (h)