Bifidobacterium hominis Bg155.08_4B11 No substrate D-glucose (Glc) D-xylose (Xyl) D-fructose (Fru) D-mannose (Man) 1.5 1.0 0.5 0.0 1.5 1.0 0.5 0.0 1.5 1.0 0.5 0.0 Maltose (Mal) Maltotriose (MOS) Isomaltotriose (IMO) Melezitose (MIz) Cellobiose (BgIOS) Gentiobiose (BgIOS) 1.5 1.0 0.5 0.0 0D**0**00 1.5 1.0 0.5 0.0 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) 1.5 1.0 0.5 0.0 10 20 30 40 30 10 20 Konjac glucomannan (bMAN) 1.5 1.0 0.5 0.0

30

10 20

10 20

20 30

10

40 0

Time (h)

10 20

30