Bifidobacterium breve Bg41721_1C11 No substrate D-glucose (Glc) 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 1.5 1.0 0.5 0.0 Maltose (Mal) Maltotriose (MOS) Panose (IMO) Isomaltotriose (IMO) Melezitose (MIz) Cellobiose (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 Lacto-N-tetraose (LNT) Lacto-N-neotetraose (LNnT) 2'-fucosyllactose (2'FL) 6'-sialyllactose (SHMO) 3'-sialyllactose (SHMO) 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

10

20

30

40 0

20

40

20

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0.0

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40

20

10

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40 0

Time (h)