Bifidobacterium longum subsp. longum Bg115.S08_3A11 Glc Gal Xyl Fru no_sugar Man 1.5 1.0 0.5 0.0 GlcNAc Ara Rib GalNAc ManNAc Neu5Ac 1.5 1.0 0.5 0.0 GlcA GalA Gco Ino Mtl Stl 1.5 1.0 0.5 0.0 IMO Mlz Cld Mal Gen Lam 1.5 1.0 0.5 0.0 OD600 Mel RFO Sop Lac Scr scFOS 1.5 1.0 0.5 0.0 XOS LNT **IcFOS** bMnOS aAOS LNnT 1.5 1.0 0.5 0.0 FL SL ST GΑ bMAN AR 1.5 1.0 0.5 0.0 36 0 27 36 18 27 36 0 9 18 27 18 27 36 18 XGL 1.5 1.0 0.5 0.0 18 27

Time (h)