

Supplementary Figure 8. Analysis of the metagenomic OGA sequences retrieved from protein coding sequences in USA-IBD metagenomic dataset. (A) Coverage of sequences more than 80% identity to known OGAs from UC, CD or control metagenomic samples. (B) The 3D structure of BtGH84, the NAGIdase domains was in cyan, the ligand binding sites was shown in blue (whose catalytic function has been experimentally validate) or red (whose catalytic function were only bio-informatically predicted).

