Taxonomy and diversity: XT, species Shannon Diversity species Faecalibacterium prausnitzii Ruminococcaceae bacterium [Eubacterium] rectale Bacteroides eggerthii Bacteroides stercoris Bacteroides vulgatus Percent of reads Lachnospiraceae bacterium Bifidobacterium adolescentis uncultured Ruminococcus sp. Clostridiales bacterium Prevotella copri Bacteroides ovatus Bifidobacterium longum Bacteroides uniformis Ruminococcus sp. AM28-13 Ω Bacteroides cellulosilyticus D01-NFlex-Other classified at this level classified at a higher level unclassified

