Taxonomy and diversity: XT, order Shannon Diversity Clostridiales **Bacteroidales** Percent of reads classified at this level Bifidobacteriales Coriobacteriales Selenomonadales Veillonellales Erysipelotrichales Lactobacillales Burkholderiales Desulfovibrionales Verrucomicrobiales Eggerthellales Caudovirales Acidaminococcales Enterobacterales Pseudomonadales XT_D03-NFlex XT_D09-NFlex D06-NFlex Other classified at this level _D04 _D01

