b

## а **Differential Clade Responses with Antibiotic Treatment** (Gent vs. Metro vs. Vanco) Gent Metro Vanco Proteobacteria Gammaproteobacteria Enterobacteriales Proteobacteria Proteobacteria. Gammaproteobacteria Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae Proteobacteria Gammaproteobacteria Enterobacteriales Enterobacteriaceae Escherichia Proteobacteria Epsilonproteobacteria Campylobacterales Helicobacteraceae Proteobacteria Epsilonproteobacteria Campylobacterales Proteobacteria. Epsilonproteobacteria $\label{eq:proteobacteria} Proteobacteria. Campylobacterales. Helicobacteraceae. Helicobacter$ Firmicutes unclassified Bacteria Firmicutes Erysipelotrichi Erysipelotrichales Firmicutes Erysipelotrichi

## **Clade Responses Associated with Active Colitis**

0

1

2

3

LDA SCORE (log 10)

4

5

6

(Colitis [Vanco / Sham] vs. Remission [Gent / Metro])

