## Cecum Bile Acid Comparisons C. difficile Toxin Histopathology TcdA TcdB Cecum 6 p-value: 6.51e-10 1000 r2: 0.293 100 C. difficile Inhibitor C. difficile Inhibitor p-value: 0.00119 Toxin Concentration (ng/uL) (log10) r2: 0.13 r2: 0.143 p-value: 0.000525 r2: 0.293 **Mouse Diet** Score Chow HFt / HFb C. difficile Promoter C. difficile Promoter HFt / LFb LFt / HFb 10 -LFt / LFb p-value: 0.00173 r2: 0.49 100 C. difficile C. difficile Promoter:Inhibitor Promoter:Inhibitor 10 $\bigcirc$ © ° 10000 10000 1000 10000 100 1000 100 1000

Bile Acid Concentration (pmol/mg) (log10)