Cecum Deoxycholic Acid Comparisons C. difficile Toxin Histopathology Toxin Concentration (ng/uL) (log10) TcdB **TcdA** Cecum 6 -00 0 p-value: 7.54e-07 r2: 0.397 **Mouse Diet** Score Chow 100 -HFt / HFb HFt / LFb p-value: 0.00139 p-value: 6e-04 LFt / HFb r2: 0.255 r2: 0.273 LFt / LFb 10 -0

DCA Concentration (pmol/mg) (log10)

1000

10

100

1000

100

10

100

1000

10