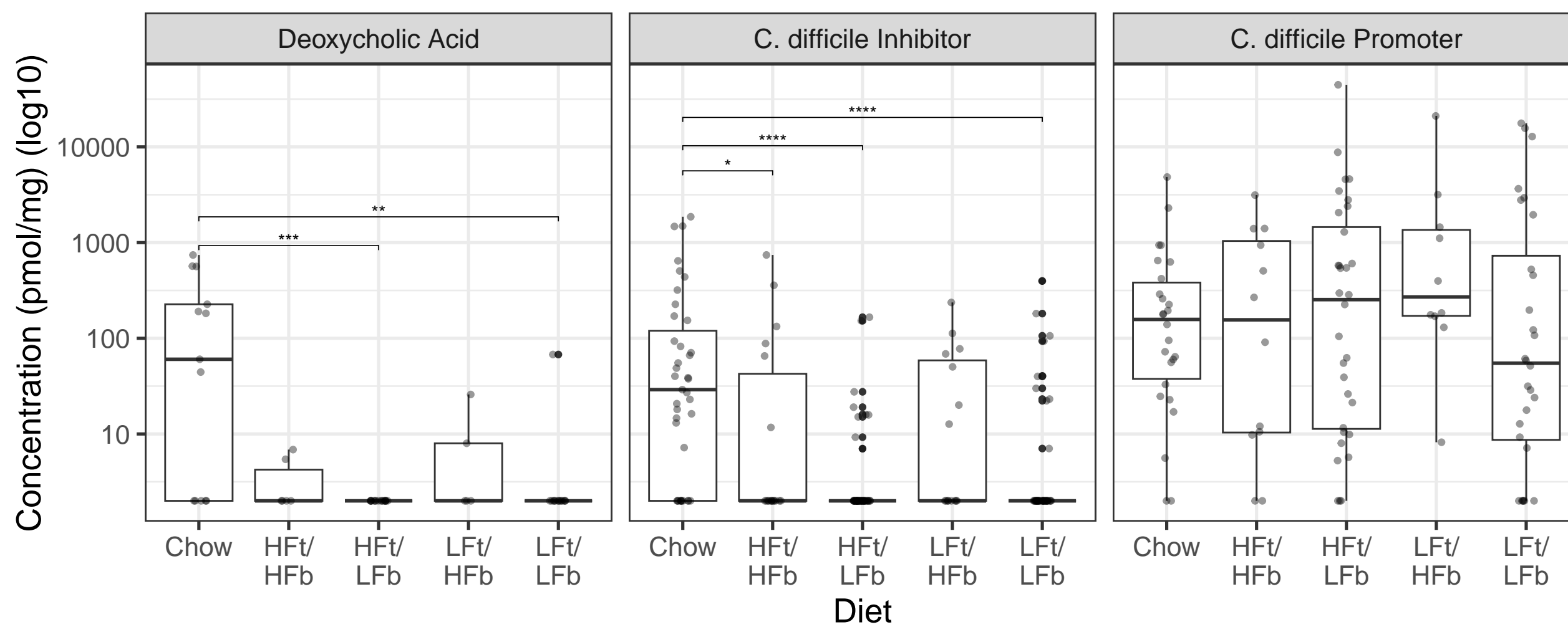


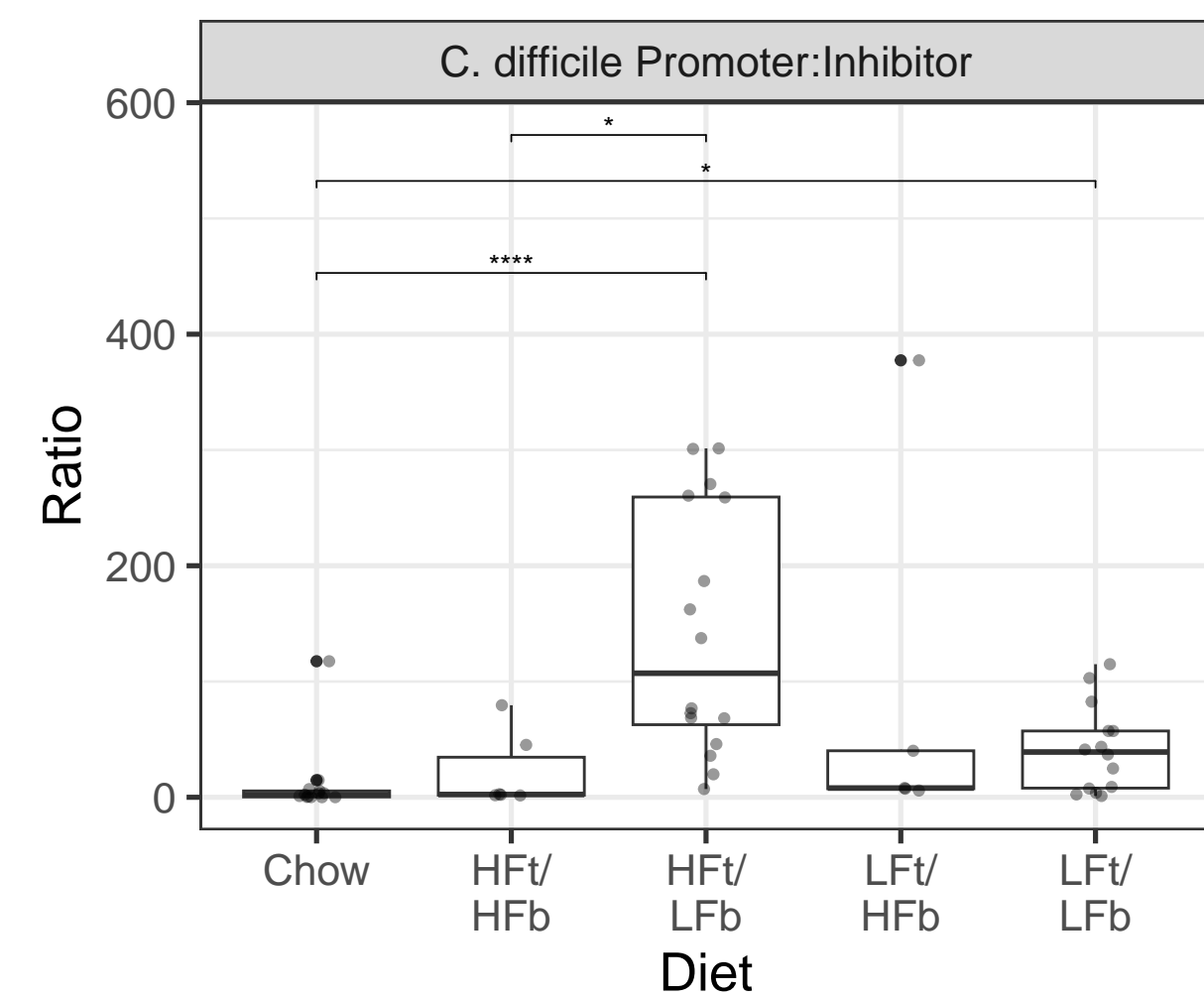
a)

Cecum Bile Acid Concentration



b)

Cecum Bile Acid Ratio

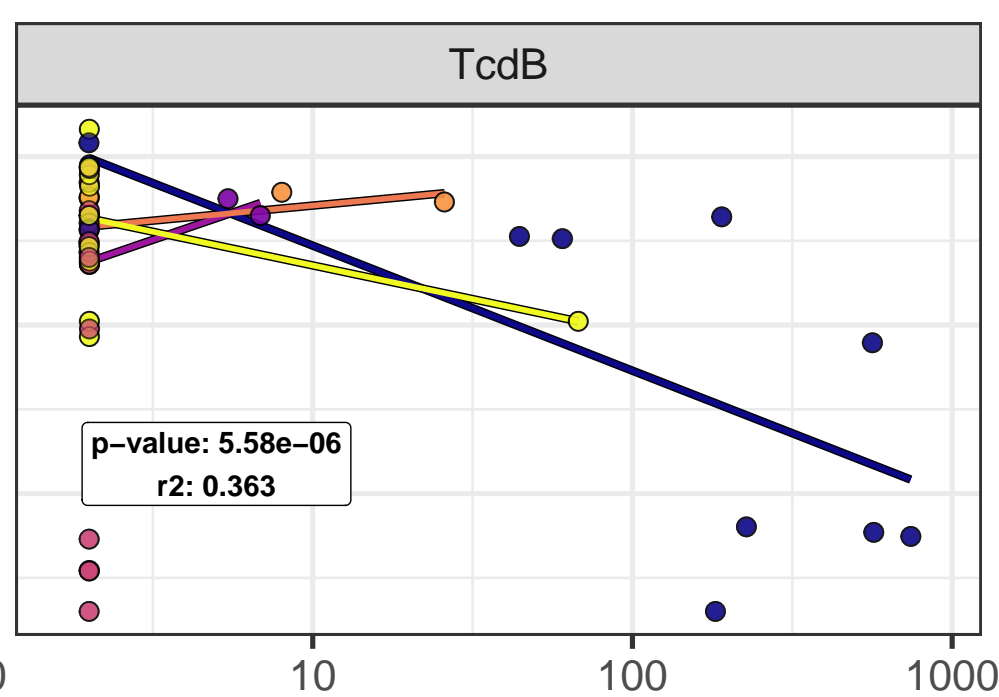
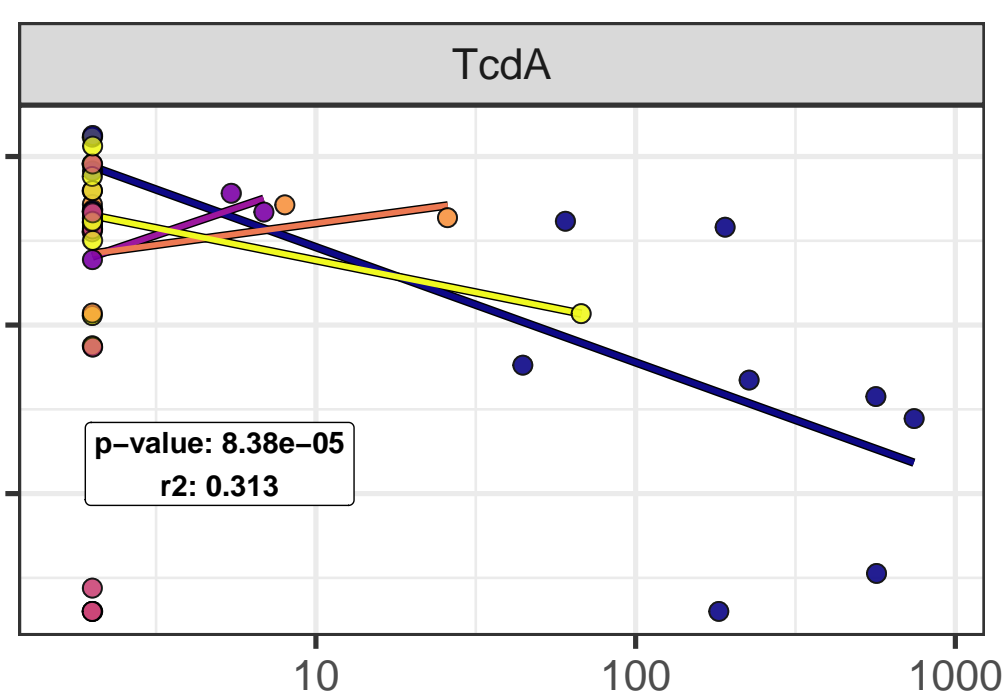


c)

Cecum Deoxycholic Acid Comparisons

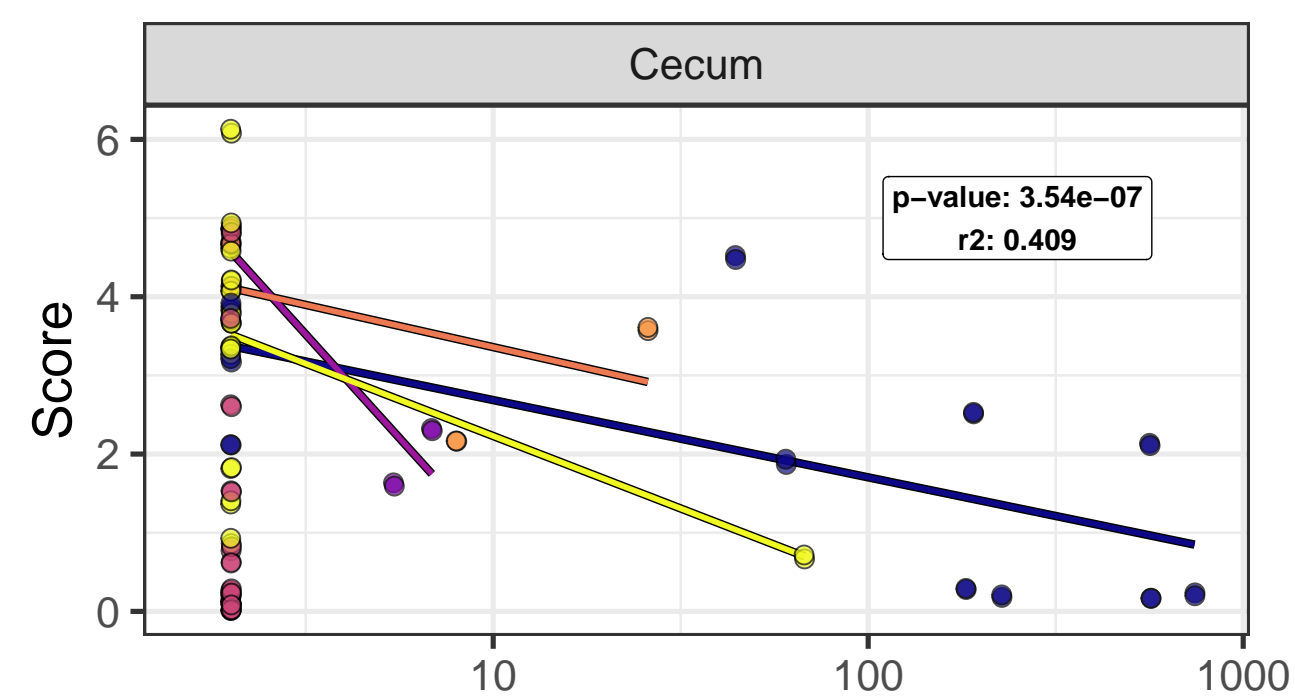
C. difficile Toxin

Toxin Concentration (ng/uL) (log10)



DCA Concentration (pmol/mg) (log10)

Histopathology



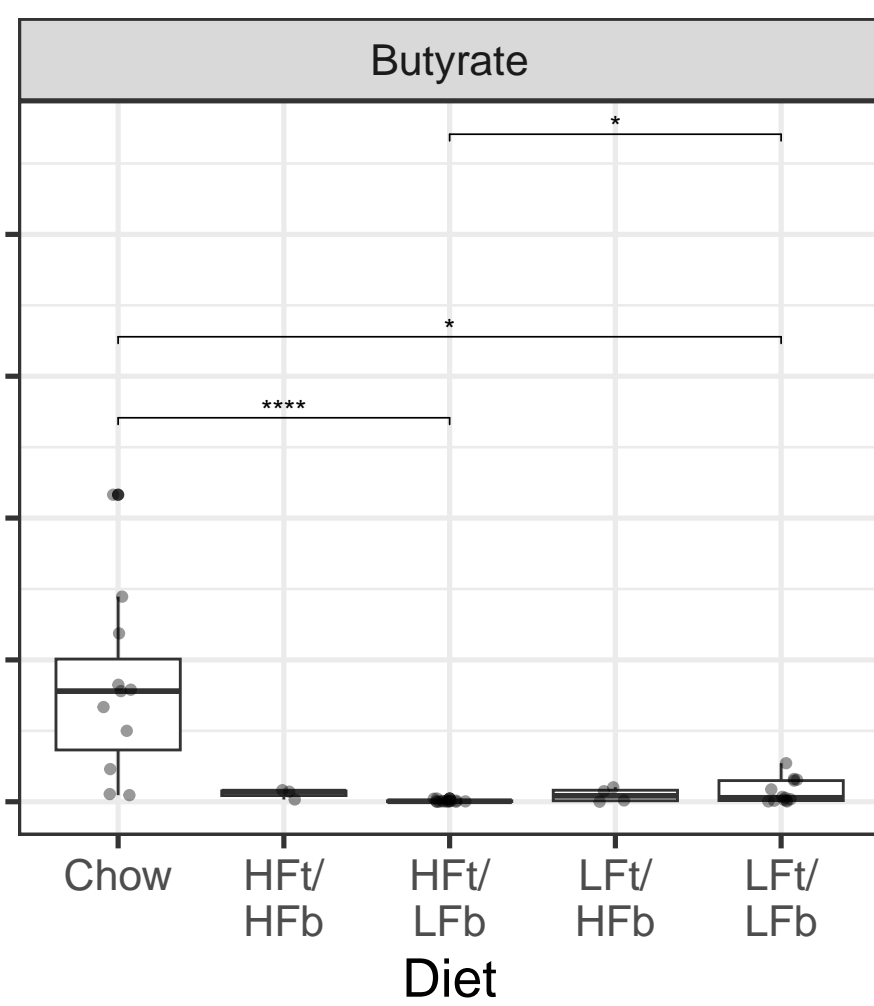
Mouse Diet

- Chow
- HFt / HFb
- HFt / LFb
- LFt / HFb
- LFt / LFb

d)

Cecum Butyrate Concentration

Concentration (ug/g)

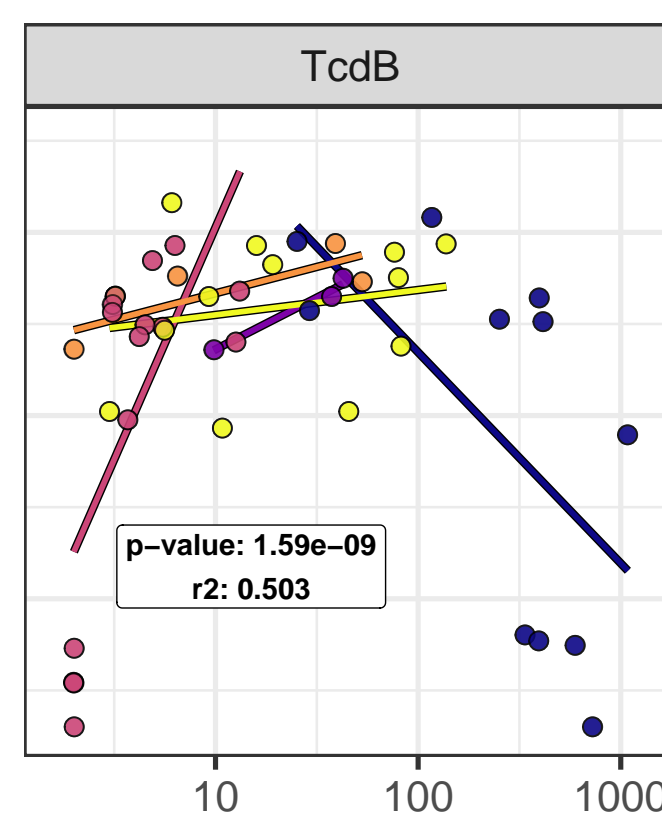
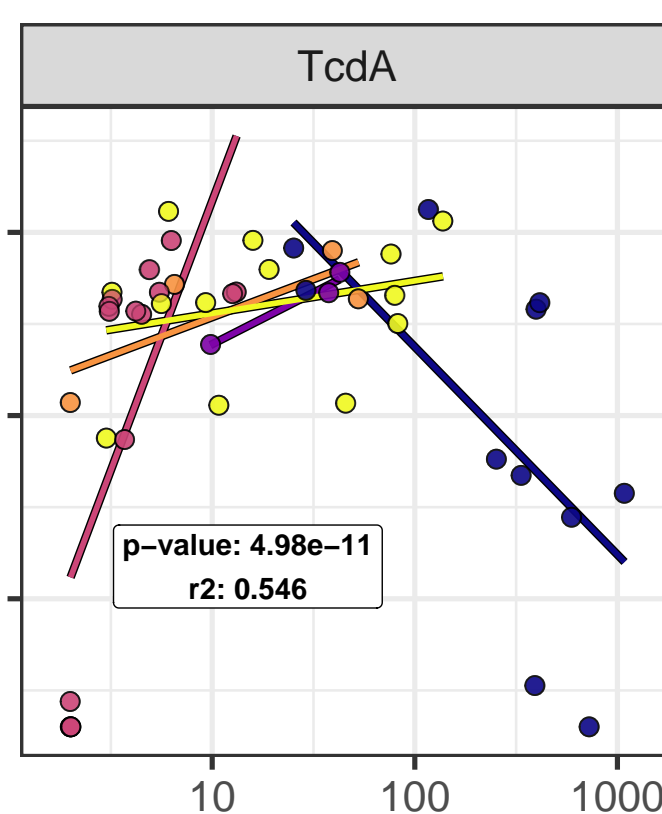


e)

Cecum Butyrate Comparisons

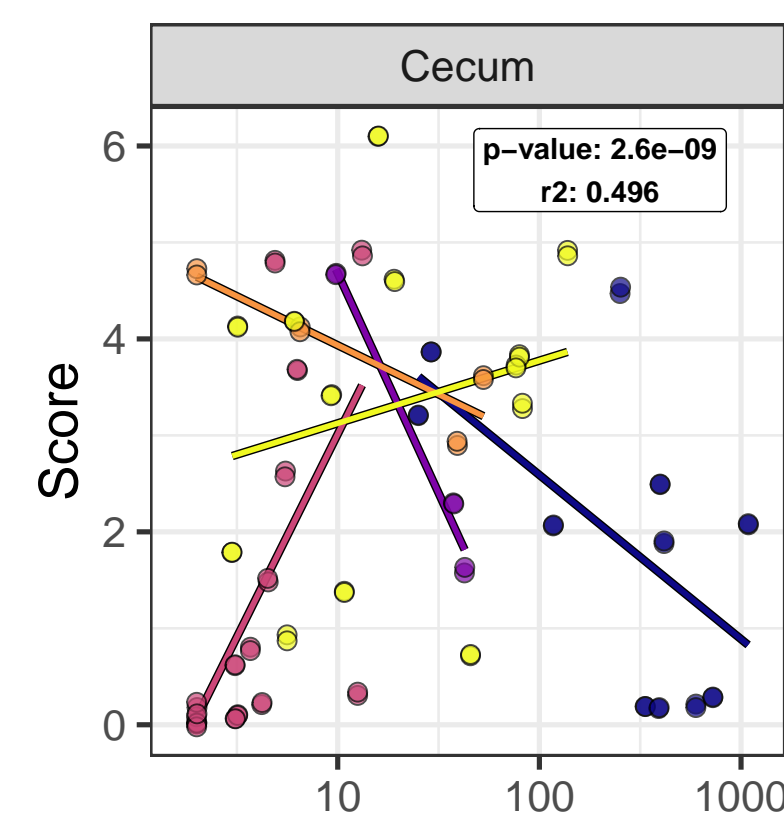
C. difficile Toxin

Toxin Concentration (ng/uL) (log10)



Butyrate Concentration (ug/g) (log10)

Histopathology



Mouse Diet

- Chow
- HFt / HFb
- HFt / LFb
- LFt / HFb
- LFt / LFb