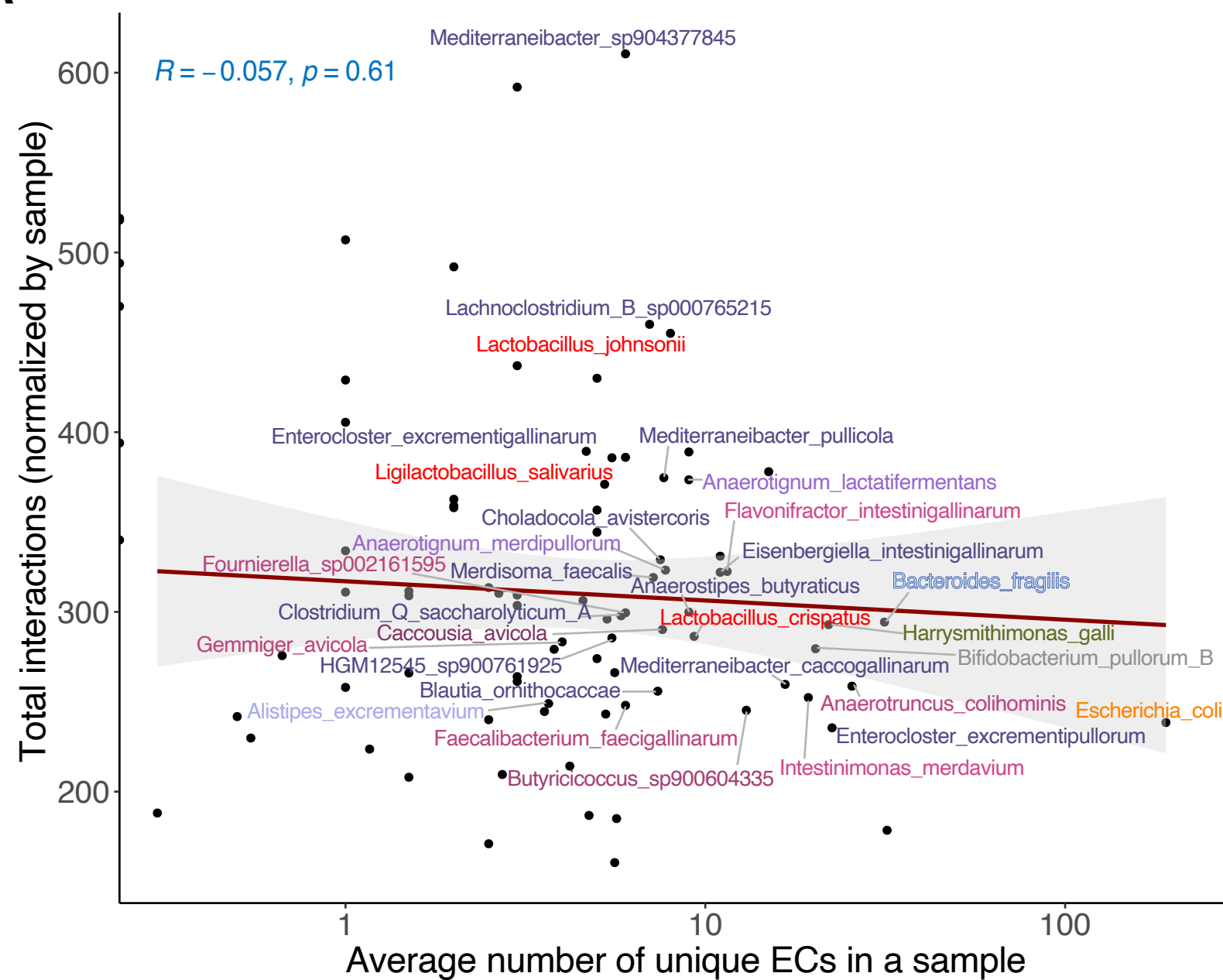
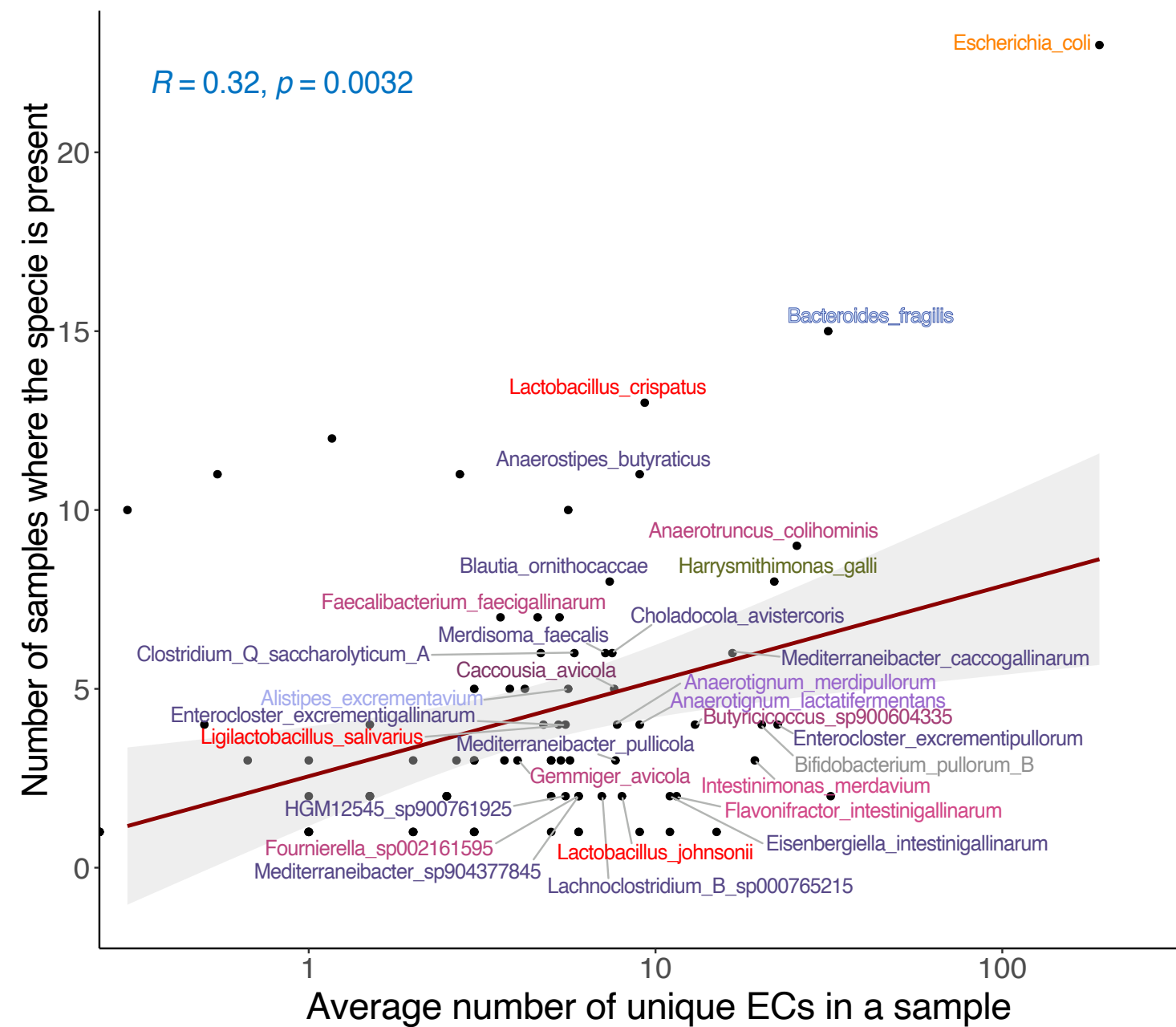


A

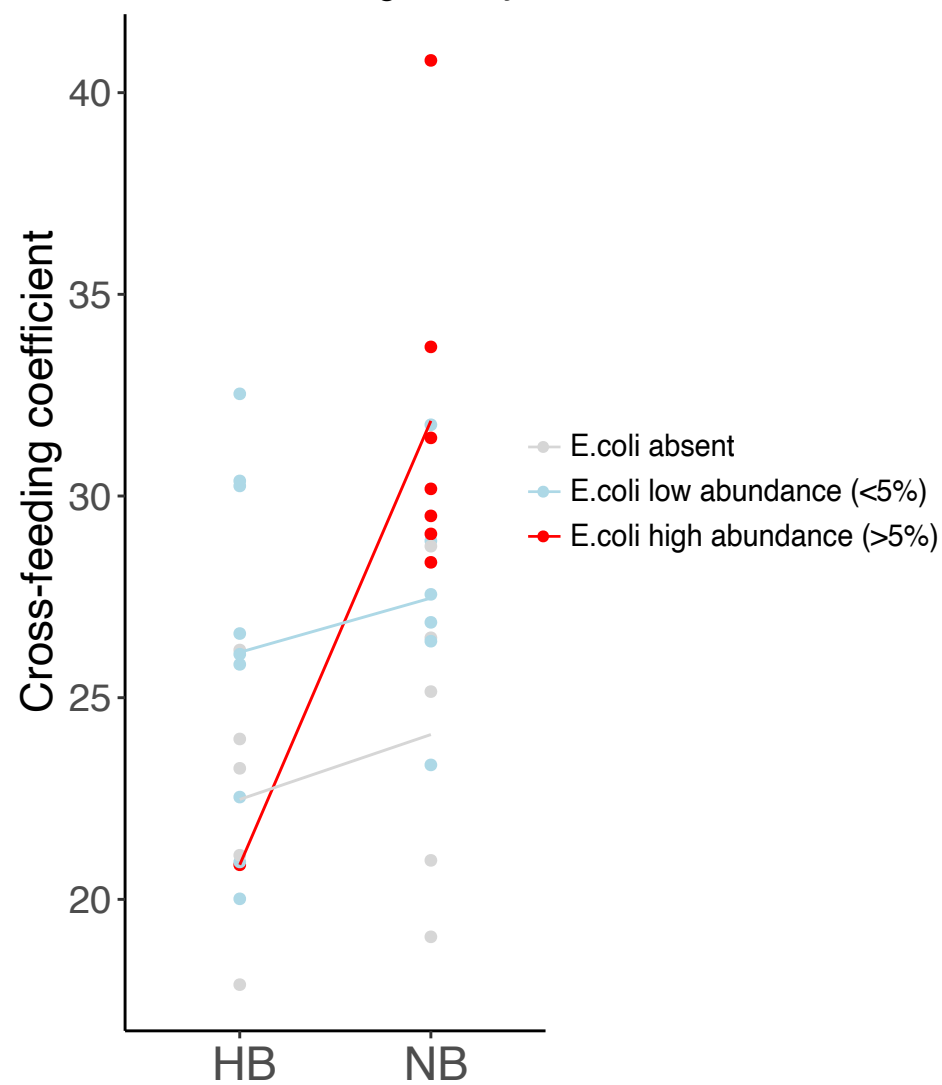


B



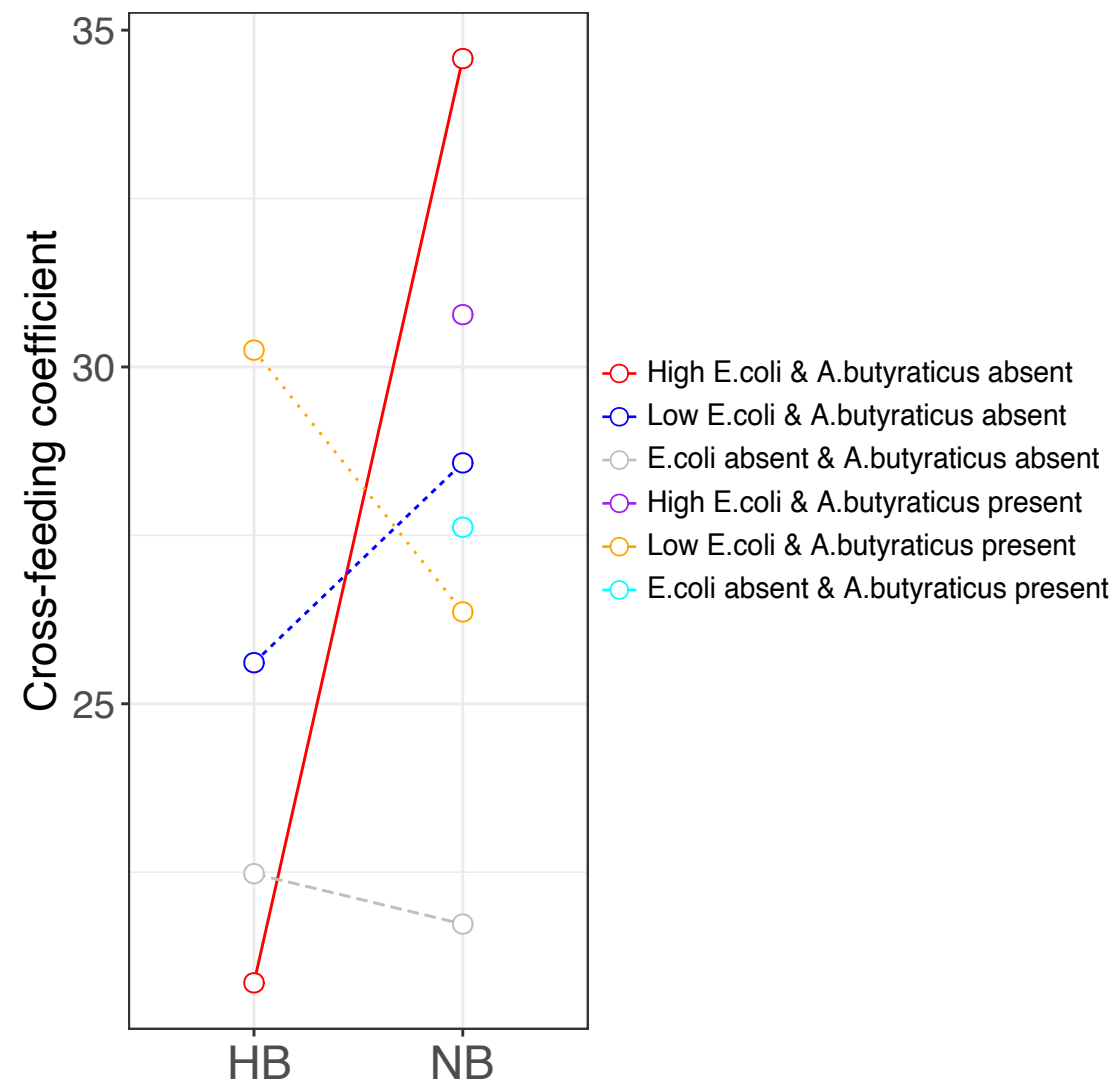
C

Effect of *E. coli* presence across categories on cross-feeding activity



D

Interaction effects of *E. coli* and *A. butyraticus* on cross-feeding activity



E

Interaction Effects of *E. coli* and *L. crispatus* on cross-feeding activity

