

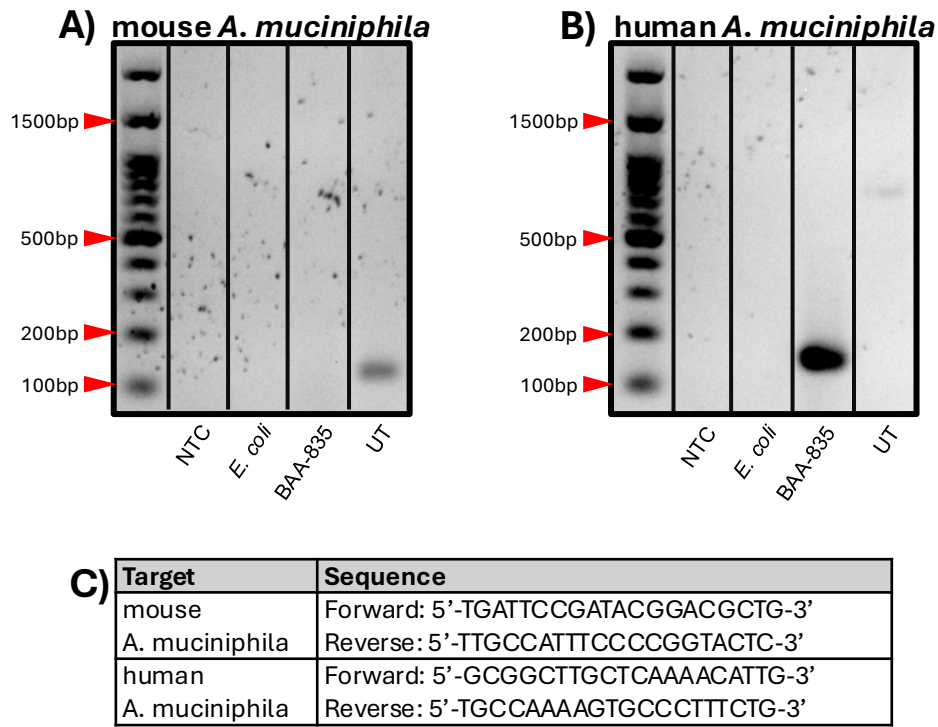


Figure S1. Strain specific *A. muciniphila* primers. PCR using mouse and human *A. muciniphila* primers. To check for specificity, DNA from a non-pathogenic *E. coli*, a pure culture of human *A. muciniphila* (MucT/BAA-835) and from untreated mouse stools (UT) were used. A negative control template (NTC) containing no DNA was used as a loading control. A) mouse *A. muciniphila* specificity. B) human *A. muciniphila* specificity. C) Strain specific *A. muciniphila* primer sequences.

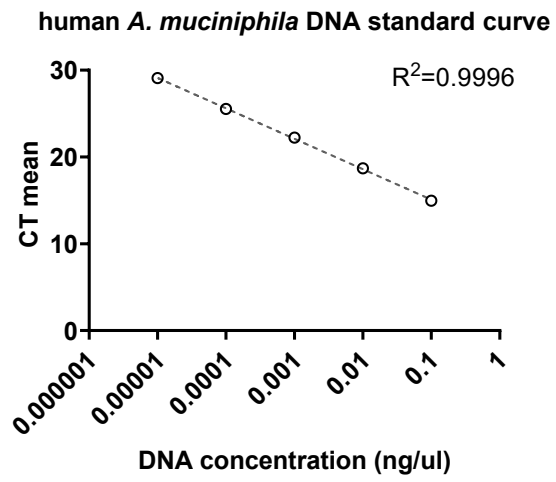


Figure S2. qPCR DNA standard curve of human *A. muciniphila*. A 5-point DNA standard curve was generated using DNA from a pure human *A. muciniphila* bacterial aliquot of known CFU/mL.