

Table S2: Primers used for pyrosequencing and qPCR experiments.

Primer Target	Primer Names	Forward Primer	Reverse Primer
VI-V3 specific universal primer set	Gray 28F / Gray 519R ²⁰	GAGTTTGATCNTGGCTCAG	GTNTTACNGCGGCKGCTG
Eubacteria	341-357F / 518-534R ²⁷	CCTACGGGAGGCAGCA G	ATTACCGCGGCTGCTGG
<i>Bacteroides</i> spp.	Bac303F/ Bfr-Fmrev ⁴⁸	GAAGGTCCCCCACATT G	CGCKACTTGGCTGGTTCAG
<i>Roseburia</i> spp. and <i>E. rectale</i>	RrecF/ Rrec630mR ⁴⁸	GCGGTRCGGCAAGTCT GA	CCTCCGACGCTCTAGTMC GAC
Clostridial cluster IV	Clep866mF / Clept1240mR ⁴⁸	TTAACACAATAAGTWA TCCACCTGG	ACCTTCCTCCGTTTTGTC AAC
<i>Faecalibacterium prausnitzii</i>	FPR-2F / Fprau645R ⁴⁸	GGAGGAAGAAGGTCTT CGG	AATTCCGCCTACCTCTGC ACT
Adherent invasive <i>E. coli</i> (AIEC)	EcoliFimH2F / EcoliFimH2R ²⁷	GCCGGTGGCGCTTTATT TG	TCATCGCTGTTATAGTTG TTGGTCT

Primers listed 5'-3'.