Test	ANCA
Samples	295 healhty controls
Model	Age, Antibiotics, Anti-TNF, BMI,Disease location,Gender, Mesalazine, Methotrexate, Read Depth, Steroids, Thiopurines, PPI

Variable	Feature	Value	Coefficient	N	N not 0	P-value	Q-value
ANCAposneg	k__Bacteria|p__Firmicutes|c__Clostridia|o__Clostridiales|f__Lachnospiraceae|g__Lachnospira	ANCAposnegpos	0.01091175	295	253	0.02182814	0.4235127
ANCAposneg	k__Bacteria|p__Bacteroidetes|c__Bacteroidia|o__Bacteroidales|f__Bacteroidaceae|g__Bacteroides	ANCAposnegpos	0.03756293	295	295	0.031154	0.50434218
ANCAposneg	k__Bacteria|p__Firmicutes|c__Bacilli|o__Lactobacillales|f__Streptococcaceae|g__Lactococcus	ANCAposnegpos	-0.0022375	295	171	0.03334614	0.52019979
ANCAposneg	k__Bacteria|p__Firmicutes|c__Clostridia|o__Clostridiales|f__Lachnospiraceae|g__Anaerostipes	ANCAposnegpos	0.0065596	295	222	0.03945386	0.57375282
ANCAposneg	k__Bacteria|p__Firmicutes|c__Erysipelotrichi|o__Erysipelotrichales|f__Erysipelotrichaceae|g__unclassified	ANCAposnegpos	0.01625477	295	291	0.08089035	0.76268043
ANCAposneg	k__Bacteria|p__Firmicutes|c__Clostridia|o__Clostridiales|f__Veillonellaceae	ANCAposnegpos	-0.0190707	295	295	0.08349901	0.76528333
ANCAposneg	k__Bacteria|p__Firmicutes|c__Clostridia|o__Clostridiales|f__Lachnospiraceae|g__Roseburia	ANCAposnegpos	0.01405629	295	287	0.09210615	0.78767459
ANCAposneg	k__Bacteria|p__Verrucomicrobia|c__Verrucomicrobiae|o__Verrucomicrobiales|f__Verrucomicrobiaceae|g__Akkermansia	ANCAposnegpos	-0.0100925	295	132	0.12010373	0.89607826
ANCAposneg	k__Bacteria|p__Firmicutes|c__Clostridia|o__Clostridiales|f__Clostridiaceae|g__Clostridium	ANCAposnegpos	0.00651161	295	291	0.14882844	0.99761567
ANCAposneg	k__Bacteria|p__Proteobacteria|c__Deltaproteobacteria|o__Desulfovibrionales|f__Desulfovibrionaceae|g__Bilophila	ANCAposnegpos	-0.0035145	295	154	0.2009708	1
ANCAposneg	k__Bacteria|p__Firmicutes|c__Erysipelotrichi|o__Erysipelotrichales|f__Erysipelotrichaceae|g__Clostridium	ANCAposnegpos	-0.0018114	295	157	0.20325917	1
ANCAposneg	k__Bacteria|p__Firmicutes|c__Clostridia|o__Clostridiales|f__unclassified|g__unclassified	ANCAposnegpos	0.00601777	295	295	0.36412202	1
ANCAposneg	k__Bacteria|p__Bacteroidetes|c__Bacteroidia|o__Bacteroidales|f__Porphyromonadaceae	ANCAposnegpos	0.0054054	295	252	0.46877803	1
ANCAposneg	k__Bacteria|p__Bacteroidetes|c__Bacteroidia|o__Bacteroidales|f__Porphyromonadaceae|g__Parabacteroides	ANCAposnegpos	0.00473634	295	247	0.52533812	1
ANCAposneg	k__Bacteria|p__Proteobacteria	ANCAposnegpos	-0.0056693	295	293	0.52594263	1