Table S6. Significant genus-level taxa identified by ANCOM-BC (q < 0.05)

Comparison	Taxon (genus/lowest annotated rank)	Log fold change	Raw p value	BH-adjusted q value
AP vs NC	Intestinimonas	3.515	3.780E-04	0.0140
AP vs NC	Oscillospiraceae; uncultured	3.487	3.615E-04	0.0140
AP vs NC	[Eubacterium]_ventriosum_group	-2.572	3.902E-04	0.0140
AP vs NC	Colidextribacter	2.460	0.0012	0.0334
AP vs NC	Oscillospiraceae; genus unclassified	2.340	0.0025	0.0437
AP vs NC	Tannerellaceae	2.136	0.0026	0.0437
AP vs NC	UCG-010	2.450	0.0028	0.0437
AP vs MC	Lactobacillus	-3.384	1.540E-04	0.0166
AP vs MC	Lachnospiraceae_UCG-001	2.680	7.498E-04	0.0405