

eTable 4: Intestinal Microbiome Diversity and PBMC Mitochondrial Respiration

Mitochondrial Respiration	Alpha-Diversity				Beta-Diversity			
	Richness		Shannon		Unweighted		Weighted	
	β	P-value ^a	β	P-value ^a	R ²	P-value ^a	R ²	P-value ^a
Basal	-3.8	0.14	-0.07	0.22	0.05	0.006	0.14	0.002
ATP-linked	-4.9	0.09	-0.06	0.38	0.05	0.008	0.16	0.001
LEAK	2.4	0.8	-0.27	0.17	0.04	0.03	0.04	0.12
ETS _{max}	-1.1	0.13	-0.04	0.03	0.06	0.002	0.04	0.11
SRC	-1.2	0.17	-0.04	0.03	0.06	0.002	0.02	0.30

ATP, adenosine triphosphate; ETS_{max}, maximal uncoupled respiration through the electron transport system; SRC, spare respiratory capacity

^aP-value after correction for multiple comparisons using the Benjamin-Hochberg false discovery rate method