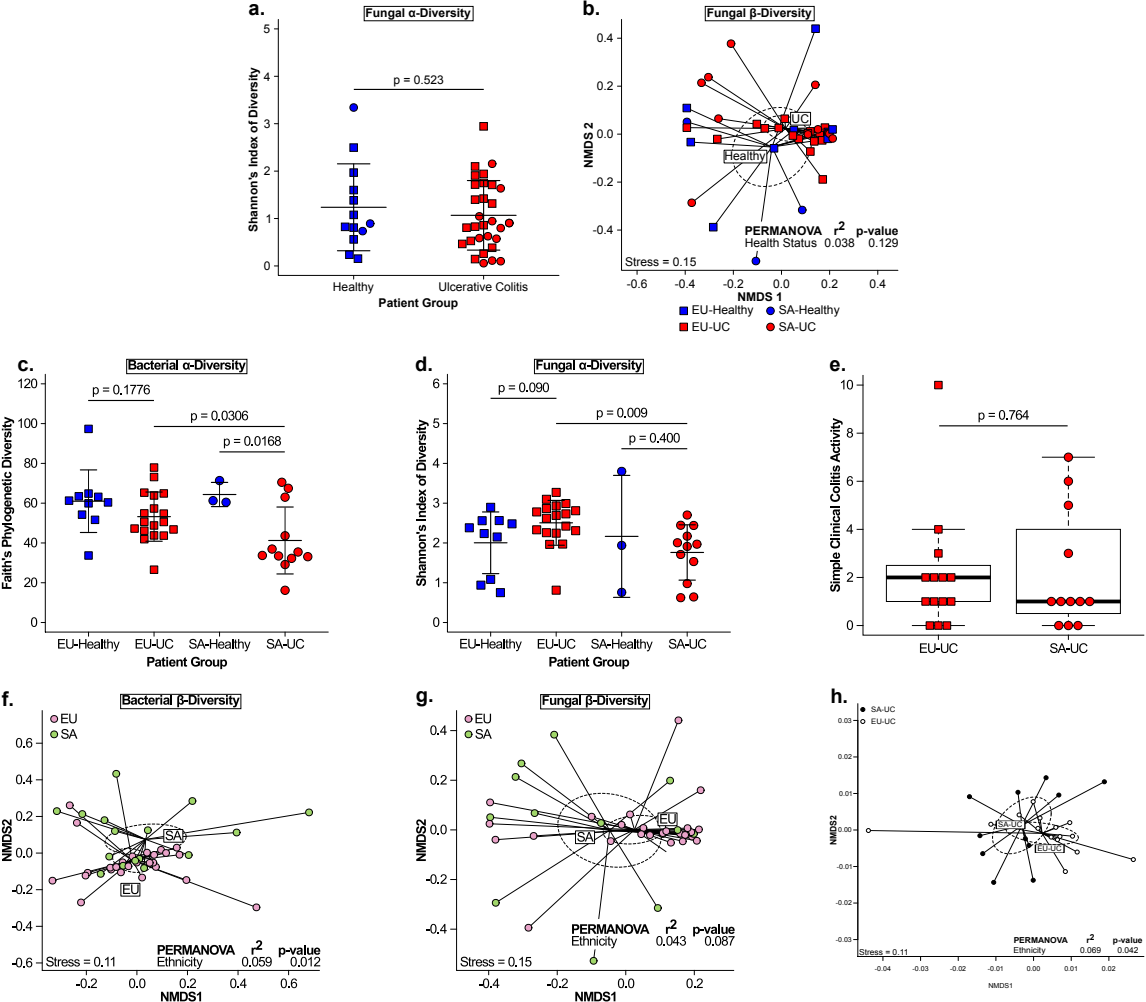
a.
Fungal α-Diversity
Shannon's Index of Diversity
p = 0.523
Healthy
Ulcerative Colitis
Patient Group
b.
Fungal β-Diversity
NMDS 2
NMDS 1
UC
Healthy
PERMANOVA r2 p-value
Health Status 0.038 0.129
Stress = 0.15
EU-Healthy
SA-Healthy
EU-UC
SA-UC
c.
Bacterial α-Diversity
Faith's Phylogenetic Diversity
p = 0.1776
p = 0.0306
p = 0.0168
EU-Healthy
EU-UC
SA-Healthy
SA-UC
Patient Group
d.
Fungal α-Diversity
Shannon's Index of Diversity
p = 0.090
p = 0.009
p = 0.400
EU-Healthy
EU-UC
SA-Healthy
SA-UC
Patient Group
e.
Simple Clinical Colitis Activity
p = 0.764
EU-UC
SA-UC
f.
Bacterial β-Diversity
EU
SA
NMDS2
NMDS1
PERMANOVA r2 p-value
Ethnicity 0.059 0.012
Stress = 0.11
g.
Fungal β-Diversity
EU
SA
NMDS2
NMDS1
PERMANOVA r2 p-value
Ethnicity 0.043 0.087
Stress = 0.15
h.
SA-UC
EU-UC
NMDS2
NMDS1
PERMANOVA r2 p-value
Ethnicity 0.069 0.042
Stress = 0.11