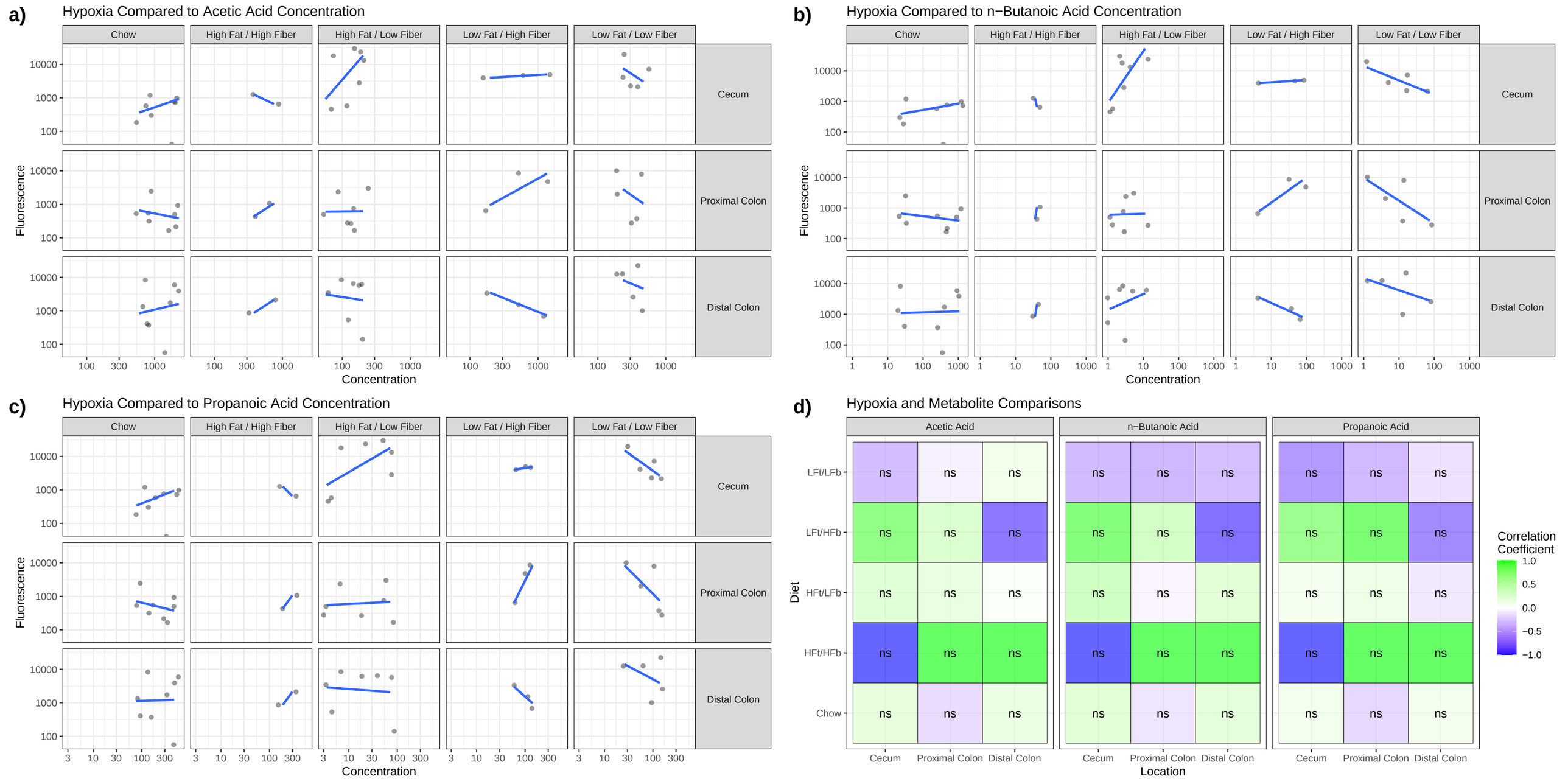
a)
Hypoxia Compared to Acetic Acid Concentration
b)
Hypoxia Compared to n−Butanoic Acid Concentration
c)
Hypoxia Compared to Propanoic Acid Concentration
d)
Hypoxia and Metabolite Comparisons
Chow
High Fat / High Fiber
High Fat / Low Fiber
Low Fat / High Fiber
Low Fat / Low Fiber
Cecum
Proximal Colon
Distal Colon
Fluorescence
Concentration
Acetic Acid
n−Butanoic Acid
Propanoic Acid
Diet
LFt/LFb
LFt/HFb
HFt/LFb
HFt/HFb
Chow
Location
ns
Correlation Coefficient
1.0
0.5
0.0
−0.5
−1.0