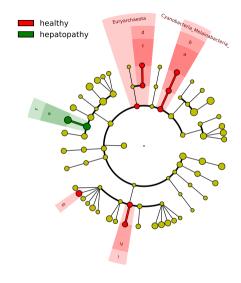


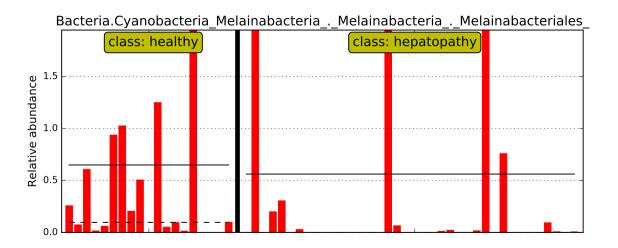
Cladogram

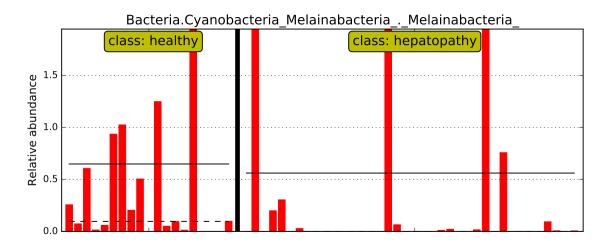
a: _Melainabacteriales_

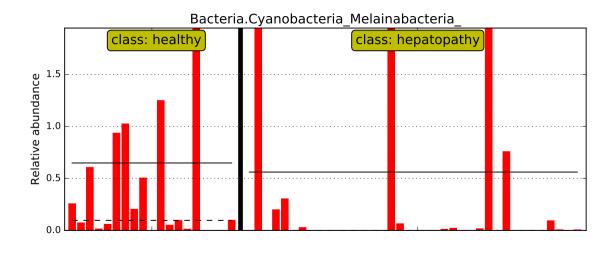
b: _Melainabacteria_ c: Methanobacteriales

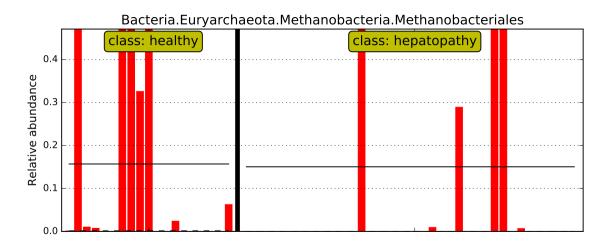
d: Methanobacteria
e: Selenomonadales
f: Negativicutes
g: RF32
h: Desulfovibrionales
i: Deltaproteobacteria

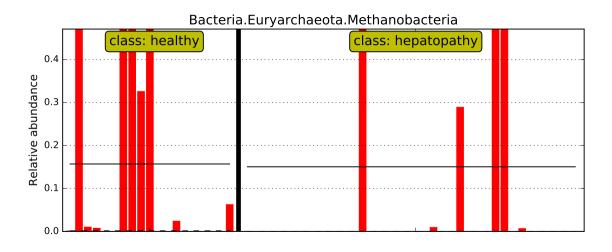


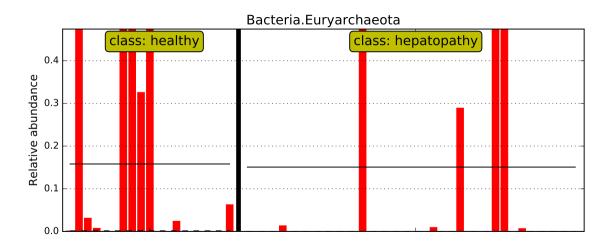




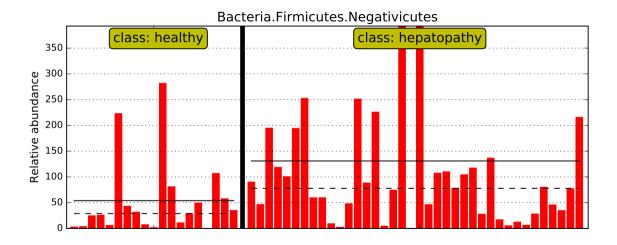








Bacteria. Firmicutes. Negativicutes. Selenomonadales class: healthy class: hepatopathy 350 300 Relative abundance 250 200 150 50



Bacteria. Proteobacteria. Alphaproteobacteria. RF32 class: healthy class: hepatopathy Relative abundance

