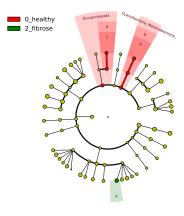


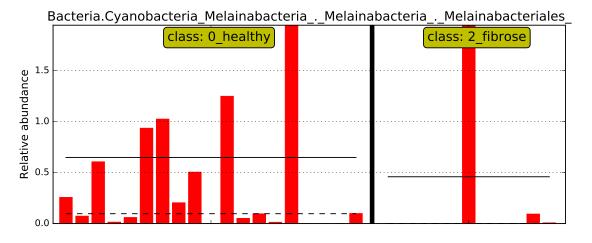
Cladogram

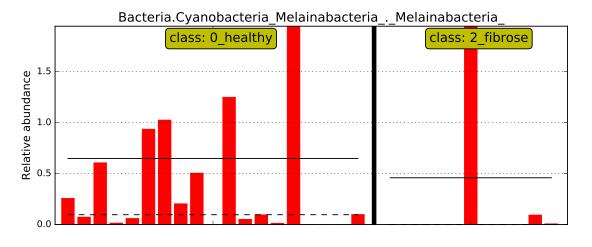


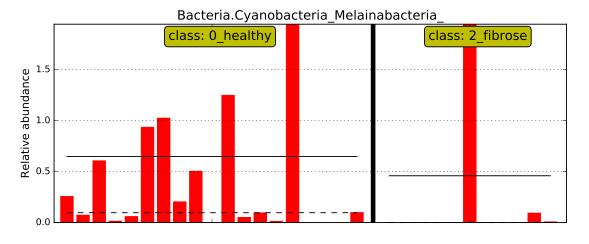
a: _Melainabacteriales_ b: _Melainabacteria_

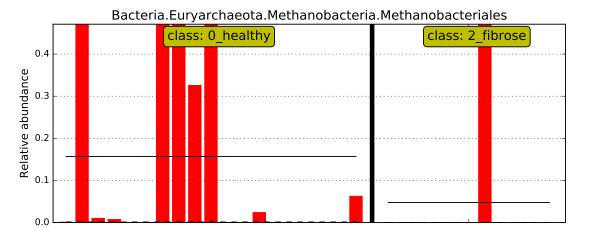
c: Methanobacteriales

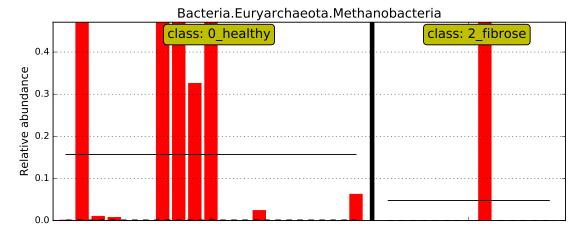
d: Methanobacteria e: Aeromonadales

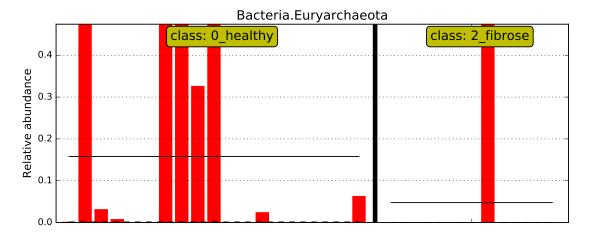












Bacteria. Proteobacteria. Gamma proteobacteria. Aeromonadales class: 0_healthy class: 2 fibrose Relative abundance