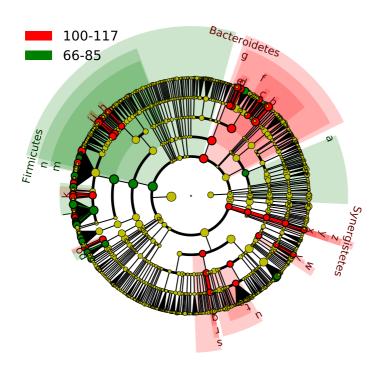
Cladogram



l a: Actinobacteria

b: Bacteroidaceae

c: Marinifilaceae

d: Rikenellaceae

e: Tannerellaceae

f: Bacteroidales

g: Bacteroidia

h: Enterococcaceae

i: Christensenellaceae

j: Clostridiaceae 1

k: Peptostreptococcaceae

I: Ruminococcaceaem: Clostridiales

n: Clostridia

II. Clostila

o: Acidaminococcaceae

p: Veillonellaceae

q: Desulfovibrionaceae

r: Desulfovibrionales

s: Deltaproteobacteria

t: Burkholderiaceae

u: Betaproteobacteriales

v: Pseudomonadaceae

w: Pseudomonadales

x: Synergistaceaey: Synergistales

z: Synergistia