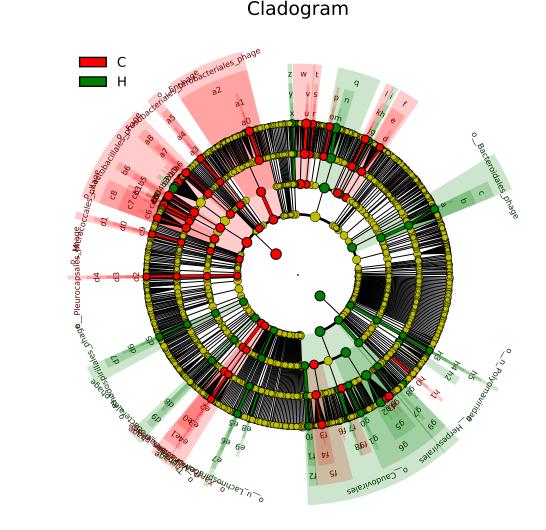
Cladogram



a: s Bacteroidesthetaiota b: g Bacteroides phage c: f_Bacteroidaceae_phag d: s Clostridiumbotulinur e: g Clostridium phage f: f Clostridiaceae phage g: s Bacteroides pectino h: g Clostridiales n n ph i: f Clostridiales n phage j: s__Clostridiales_phage_u k: g__Clostridiales_phage_ I: f Clostridiales phage u m: s Eubacterium recta n: g__Lachnospiraceae_n_ o: s_Roseburiaintestinalis p: g__Roseburia_phage q: f_Lachnospiraceae_pha r: s__Peptoclostridiumdiffi s: g__Peptoclostridium_ph t: f_Peptostreptococcace u: s_Faecalibacteriumpra v: g__Faecalibacterium_ph w: f__Ruminococcaceae_p x: s__Collinsellaaerofacien y: g__Collinsella_phage z: f__Coriobacteriaceae_pl a0: s__Enterobacteriaceae a1: g__Enterobacteriaceae a2: f__Enterobacteriaceae a3: s_llyobacterpolytropu a4: g__llyobacter_phage a5: f__Fusobacteriaceae_p a6: s_Enterococcusfaeciu a7: g__Enterococcus_phag a8: f _Enterococcaceae_p a9: s__Lactobacillus_phag b0: s_Lactobacillusbrevis b1: s Lactobacillusferme b2: s__Lactobacillusoris_p

> b3: s_Lactobacillusreuter b4: s Lactobacillales pha b5: g Lactobacillales pha b6: f__Lactobacillales_pha