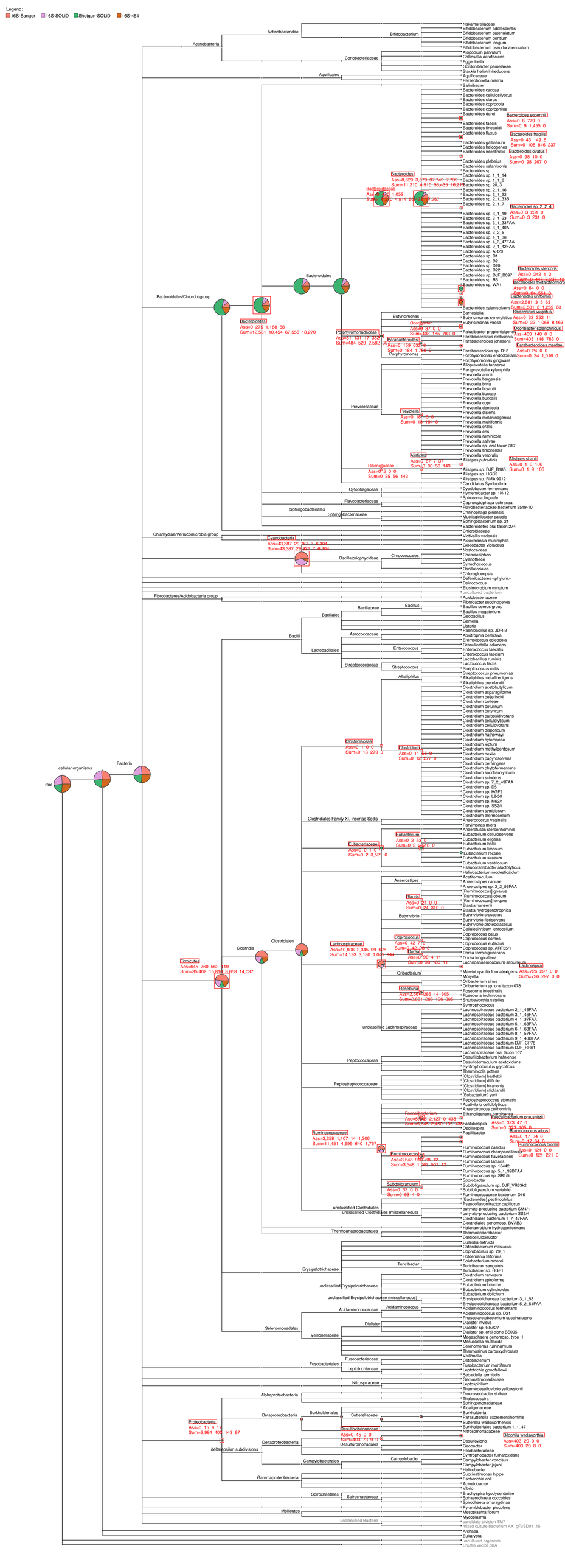
Legend:
16S-Sanger
16S-SOLiD
Shotgun-SOLiD
16S-454
root
cellular organisms
Bacteria
Bacteroidetes/Chlorobi group
Bacteroidetes
Ass=12,531 10,454 67,556 18,270
Bacteroidales
Bacteroidaceae
Bacteroides
Ass=8,629 3,070 97,749 7,709
Sum=11,210 1,810 56,433 16,275
Bacteroides xylanisolvens
Barnesiella
Butyricimonas
Butyricimonas synergistica
Butyricimonas virosa
Odoribacter
Ass=0 37 0 0
Sum=403 185 783 0
Paludibacter propionicigenes
Parabacteroides distasonis
Parabacteroides johnsonii
Parabacteroides
Ass=0 159 62 0
Sum=0 184 1,766 0
Parabacteroides merdae
Ass=0 24 0 0
Sum=0 24 1,016 0
Parabacteroides sp. D13
Porphyromonadaceae
Ass=131 131 17 305
Sum=484 529 2,582 305
Porphyromonas
Porphyromonas gingivalis
Alloprevotella tannerae
Paraprevotella xylaniphila
Prevotella amnii
Prevotella bergensis
Prevotella bivia
Prevotella buccalis
Prevotella copri
Prevotella denticola
Prevotella disiens
Prevotella melaninogenica
Prevotella multiformis
Prevotella oralis
Prevotella oris
Prevotella ruminicola
Prevotella salivae
Prevotella sp. oral taxon 317
Prevotella timonensis
Prevotella veroralis
Prevotella
Ass=0 13 55 0
Sum=0 13 104 0
Prevotellaceae
Alistipes
Ass=0 67 7 37
Sum=0 80 56 143
Alistipes putredinis
Alistipes shahii
Ass=0 1 0 106
Sum=0 1 9 106
Alistipes sp. DJF_B185
Alistipes sp. HGB5
Alistipes sp. RMA 9912
Rikenellaceae
Ass=0 5 0 0
Sum=0 85 56 143
Candidatus Symbiothrix
Cytophagaceae
Dyadobacter fermentans
Flavobacteriaceae
Hymenobacter sp. 1N-12
Sphingobacteriales
Sphingobacteriaceae
Sphingobacterium sp. 21
Chlamydiae/Verrucomicrobia group
Cyanobacteria
Ass=43,387 29,761 3 6,304
Sum=43,387 29,926 7 6,304
Oscillatoriophycideae
Chroococcales
Synechococcus
Oscillatoriales
Cyanothece
Chlorogloeopsis
Deferribacteres <phylum>
Deinococcus
Elusimicrobium minutum
Fibrobacteres/Acidobacteria group
Acidobacteriaceae
Fibrobacter succinogenes
Bacillus cereus group
Bacillus megaterium
Geobacillus
Gemella
Listeria
Paenibacillus sp. JDR-2
Aerococcus viridans
Abiotrophia defectiva
Enterococcus faecalis
Enterococcus faecium
Lactobacillus ruminis
Lactococcus lactis
Streptococcus mitis
Streptococcus pneumoniae
Alkaliphilus metalliredigens
Alkaliphilus oremlandii
Clostridium acetobutylicum
Clostridium asparagiforme
Clostridium beijerinckii
Clostridium botulinum
Clostridium butyricum
Clostridium carboxidivorans
Clostridium cellulolyticum
Clostridium cellulovorans
Clostridium difficile
Clostridium hathewayi
Clostridium hylemonae
Clostridium leptum
Clostridium methylpentosum
Clostridium nexile
Clostridium papyrosolvens
Clostridium perfringens
Clostridium phytofermentans
Clostridium saccharolyticum
Clostridium scindens
Clostridium sp. 7_2_43FAA
Clostridium sp. D5
Clostridium sp. HGF2
Clostridium sp. L2-50
Clostridium sp. M62/1
Clostridium sp. SS2/1
Clostridium symbiosum
Clostridium thermocellum
Anaerococcus vaginalis
Peptoniphilus harei
Peptoniphilus lacrimalis
Peptoniphilus sp. gorbachi
Finegoldia magna
Anaerococcus prevotii
Anaerococcus sp. 8_1_42FAA
Anaerococcus tetradius
Parvimonas micra
Anaerofustis stercorihominis
Eubacterium cellulosolvens
Eubacterium eligens
Eubacterium hallii
Eubacterium limosum
Eubacterium rectale
Eubacterium siraeum
Eubacterium ventriosum
Pseudoramibacter alactolyticus
Heliobacterium modesticaldum
Acetobacterium
Anaerostipes caccae
Anaerostipes sp. 3_2_56FAA
[Ruminococcus] gnavus
[Ruminococcus] obeum
[Ruminococcus] torques
Blautia hansenii
Blautia hydrogenotrophica
Butyrivibrio crossotus
Butyrivibrio fibrisolvens
Butyrivibrio proteoclasticus
Coprococcus catus
Coprococcus comes
Coprococcus eutactus
Coprococcus sp. ART55/1
Dorea formicigenerans
Dorea longicatena
Lachnoanaerobaculum saburreum
Lachnospira
Ass=726 297 0 0
Sum=726 297 0 0
Marvinbryantia formatexigens
Moryella
Oribacterium sinus
Oribacterium sp. oral taxon 078
Roseburia intestinalis
Roseburia inulinivorans
Shuttleworthia satelles
Syntrophococcus
Lachnospiraceae bacterium 2_1_46FAA
Lachnospiraceae bacterium 3_1_46FAA
Lachnospiraceae bacterium 4_1_37FAA
Lachnospiraceae bacterium 5_1_63FAA
Lachnospiraceae bacterium 6_1_63FAA
Lachnospiraceae bacterium 8_1_57FAA
Lachnospiraceae bacterium 9_1_43BFAA
Lachnospiraceae bacterium DJF_CP76
Lachnospiraceae bacterium DJF_RR61
Lachnospiraceae oral taxon 107
Desulfitobacterium hafniense
Desulfotomaculum acetoxidans
Syntrophobotulus glycolicus
Thermincola potens
[Clostridium] bartlettii
[Clostridium] difficile
[Clostridium] hiranonis
[Clostridium] sticklandii
[Eubacterium] yurii
Peptostreptococcus stomatis
Acetivibrio cellulolyticus
Anaerotruncus colihominis
Ethanoligenens harbinense
Faecalibacterium prausnitzii
Ass=0 323 47 0
Sum=0 323 106 0
Faecalibacterium
Ass=0 2,127 0 438
Sum=2,645 2,450 105 438
Faecalibacterium sp. DJF_B097
Oscillospira
Papillibacter
Ruminococcus albus
Ass=0 17 34 0
Sum=0 17 64 0
Ruminococcus bromii
Ass=0 121 0 0
Sum=0 121 221 0
Ruminococcus callidus
Ruminococcus champanellensis
Ruminococcus flavefaciens
Ruminococcus lactaris
Ruminococcus sp. 16442
Ruminococcus sp. 5_1_39BFAA
Ruminococcus sp. SR1/5
Sporobacter
Subdoligranulum sp. DJF_VR33k2
Subdoligranulum variabile
Ruminococcaceae bacterium D16
[Bacteroides] pectinophilus
Pseudoflavonifractor capillosus
butyrate-producing bacterium SM4/1
butyrate-producing bacterium SS3/4
Clostridiales bacterium 1_7_47FAA
Clostridiales genomosp. BVAB3
Halanaerobium hydrogeniformans
Thermoanaerobacter
Caldicellulosiruptor
Bulleidia extructa
Catenibacterium mitsuokai
Coprobacillus sp. 29_1
Holdemania filiformis
Solobacterium moorei
Turicibacter sanguinis
Turicibacter sp. HGF1
Clostridium ramosum
Clostridium spiroforme
Eubacterium biforme
Eubacterium cylindroides
Eubacterium dolichum
Erysipelotrichaceae bacterium 3_1_53
Erysipelotrichaceae bacterium 5_2_54FAA
Acidaminococcus fermentans
Acidaminococcus sp. D21
Phascolarctobacterium succinatutens
Dialister invisus
Dialister sp. GBA27
Dialister sp. oral clone BS095
Megasphaera genomosp. type_1
Mitsuokella multacida
Selenomonas ruminantium
Thermosinus carboxydivorans
Veillonella
Ass=1,258 1,107 14 1,306
Sum=11,451 4,699 640 1,767
Veillonellaceae
Selenomonadales
Fusobacteriaceae
Fusobacterium mortiferum
Leptotrichia goodfellowii
Sebaldella termitidis
Gemmatimonadaceae
Leptospirillum
Thermodesulfovibrio yellowstonii
Dinoroseobacter shibae
Thalassospira
Sphingomonadaceae
Alcaligenaceae
Burkholderia
Parasutterella excrementihominis
Sutterella wadsworthensis
Burkholderiales bacterium 1_1_47
Nitrosomonadaceae
Bilophila wadsworthia
Ass=403 20 0 0
Sum=403 20 8 0
Desulfovibrio
Geobacter
Pelobacteraceae
Syntrophobacter fumaroxidans
Campylobacter concisus
Campylobacter jejuni
Helicobacter
Succinatimonas hippei
Escherichia coli
Acinetobacter
Vibrio
Brachyspira hyodysenteriae
Sphaerochaeta coccoides
Sphaerochaeta smaragdinae
Pyramidobacter piscolens
Mesoplasma florum
Mycoplasma
candidate division TM7
mixed culture bacterium AX_gF3SD01_15
Archaea
Eukaryota
uncultured organism
Shuttle vector pBA