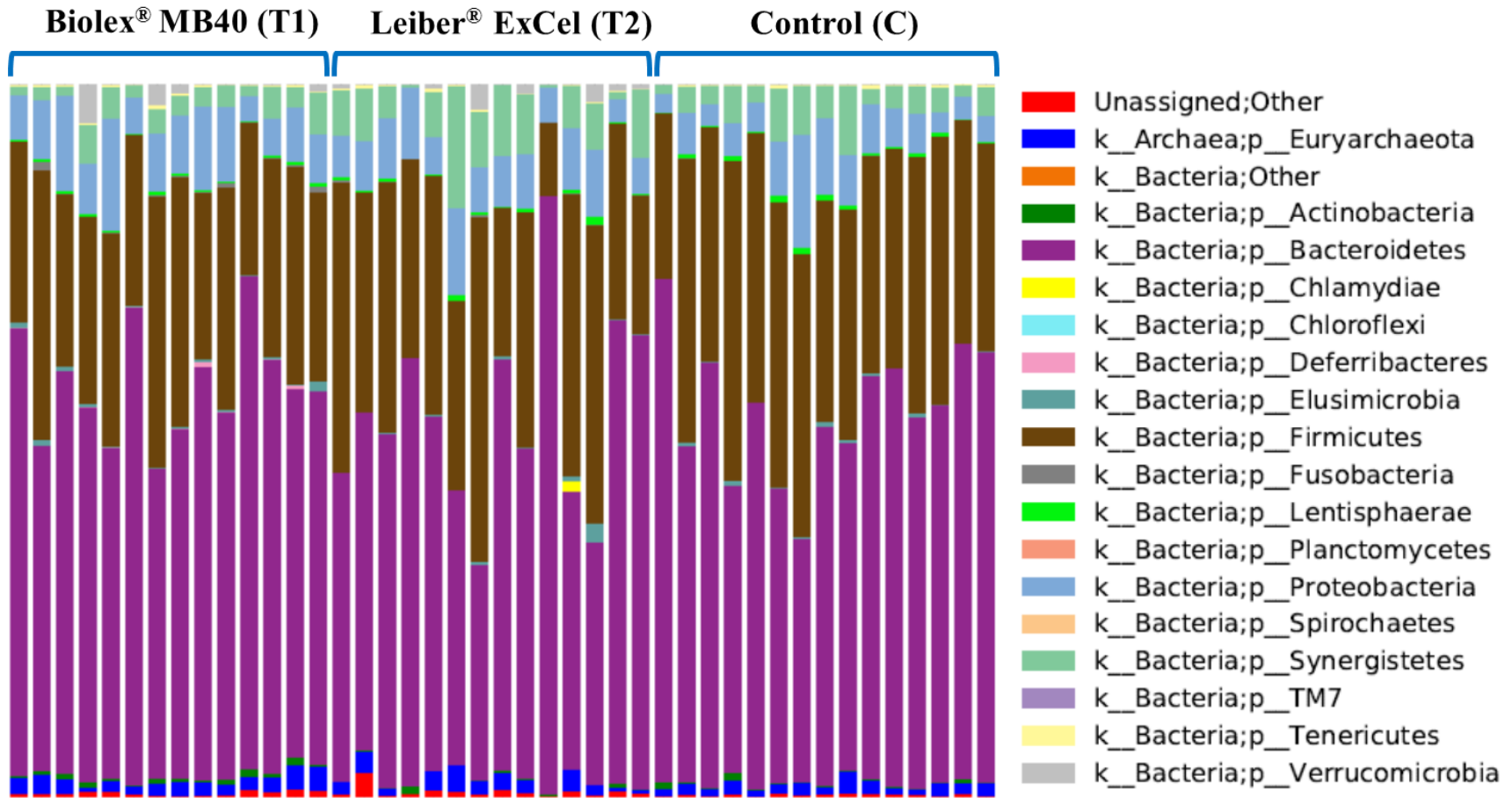


Phylum

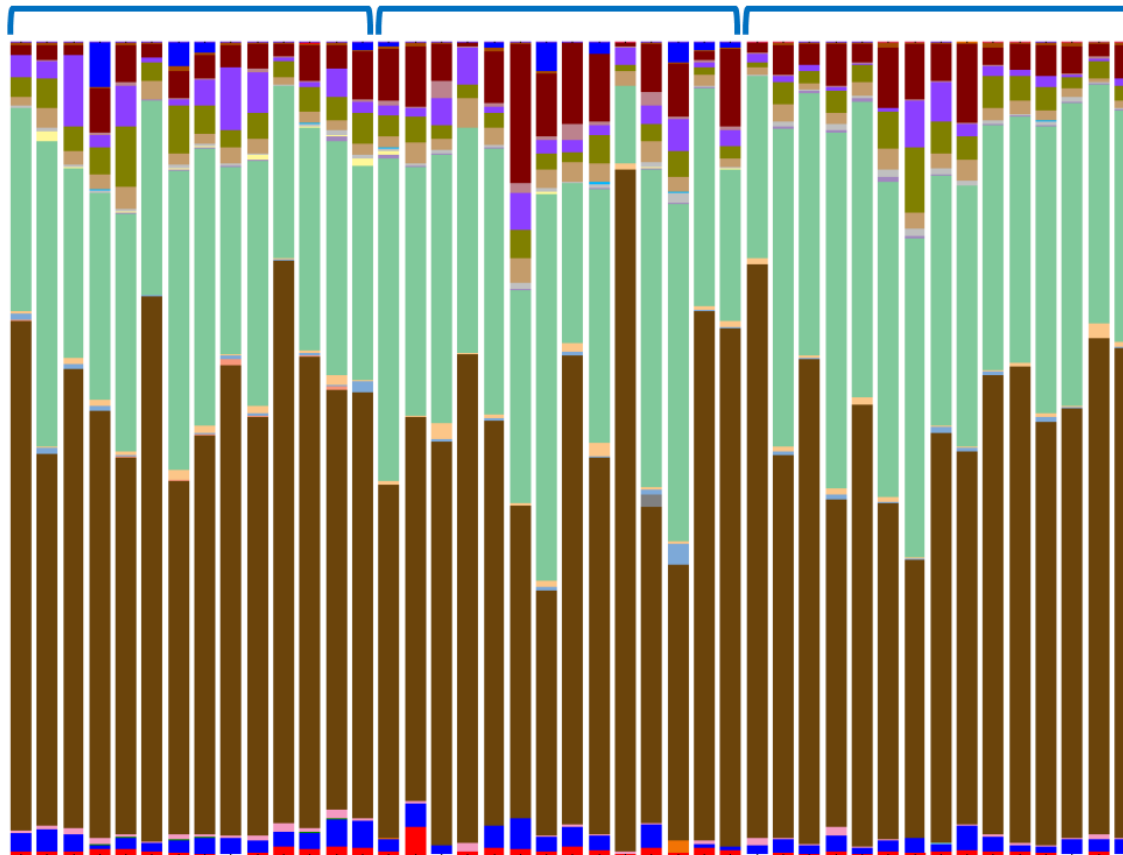


Class

Biolex® MB40 (T1)

Leiber® ExCel (T2)

Control (C)



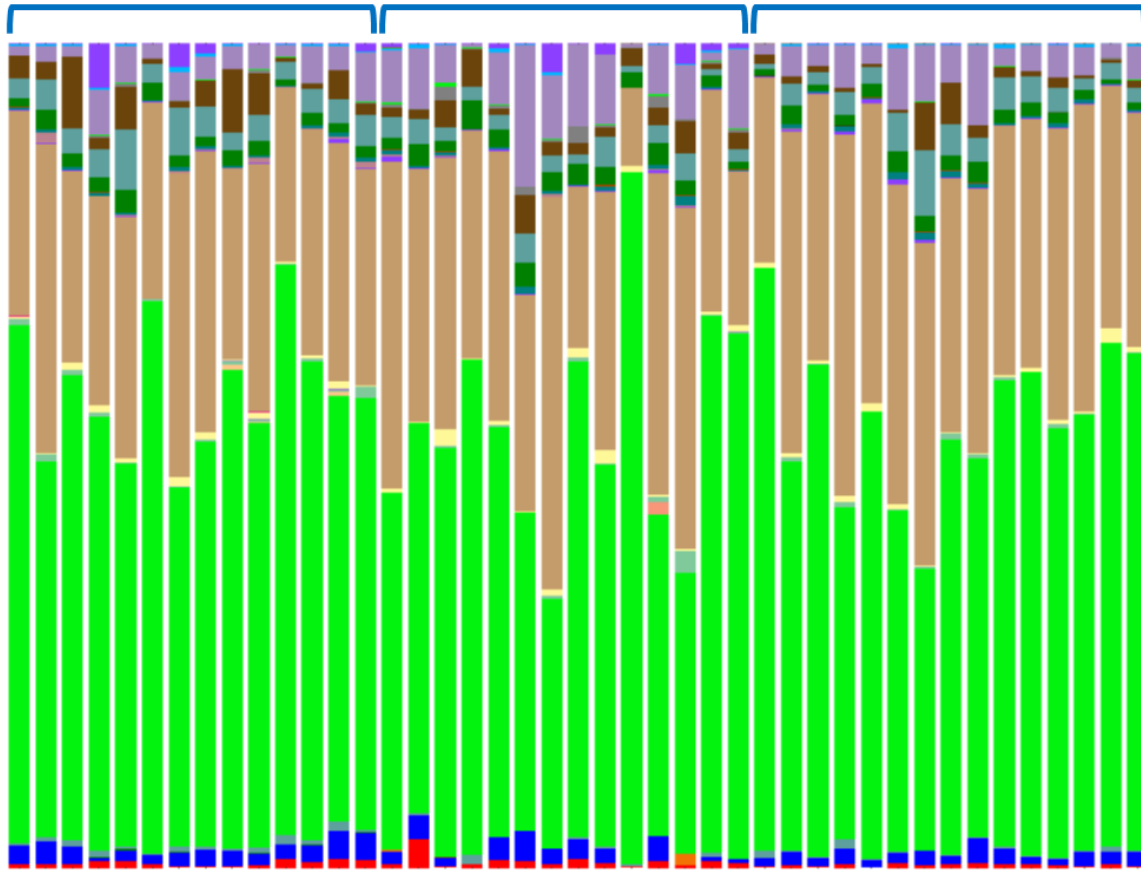
- Unassigned;Other;Other
- k_Archaea;p_Euryarchaeota;c_Methanobacteria
- k_Archaea;p_Euryarchaeota;c_Methanomicrobia
- k_Archaea;p_Euryarchaeota;c_Thermoplasmata
- k_Bacteria;Other;Other
- k_Bacteria;p_Actinobacteria;c_Acidimicrobiia
- k_Bacteria;p_Actinobacteria;c_Actinobacteria
- k_Bacteria;p_Actinobacteria;c_Coriobacteriia
- k_Bacteria;p_Actinobacteria;c_Thermoleophilla
- k_Bacteria;p_Bacteroidetes;c_Bacteroidia
- k_Bacteria;p_Chlamydiae;c_Chlamydiia
- k_Bacteria;p_Chloroflexi;c_Thermomicrobia
- k_Bacteria;p_Deferribacteres;c_Deferribacteres
- k_Bacteria;p_Elusimicrobia;c_Elusimicrobia
- k_Bacteria;p_Firmicutes;c_Bacilli
- k_Bacteria;p_Firmicutes;c_Clostridia
- k_Bacteria;p_Firmicutes;c_Erysipelotrichi
- k_Bacteria;p_Fusobacteria;c_Fusobacteriia
- k_Bacteria;p_Lentisphaerae;c_[Lentisphaeria]
- k_Bacteria;p_Planctomycetes;c_Planctomycetia
- k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria
- k_Bacteria;p_Proteobacteria;c_Betaproteobacteria
- k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria
- k_Bacteria;p_Proteobacteria;c_Epsilonproteobacteria
- k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria
- k_Bacteria;p_Spirochaetes;c_Spirochaetes
- k_Bacteria;p_Synergistetes;c_Synergistia
- k_Bacteria;p_TM7;c_TM7-3
- k_Bacteria;p_Tenericutes;c_Mollicutes
- k_Bacteria;p_Verrucomicrobia;c_Opitutae
- k_Bacteria;p_Verrucomicrobia;c_Verrucomicrobiae
- k_Bacteria;p_Verrucomicrobia;c_[Spartobacteria]

Order

Biolex[®] MB40 (T1)

Leiber[®] ExCel (T2)

Control (C)



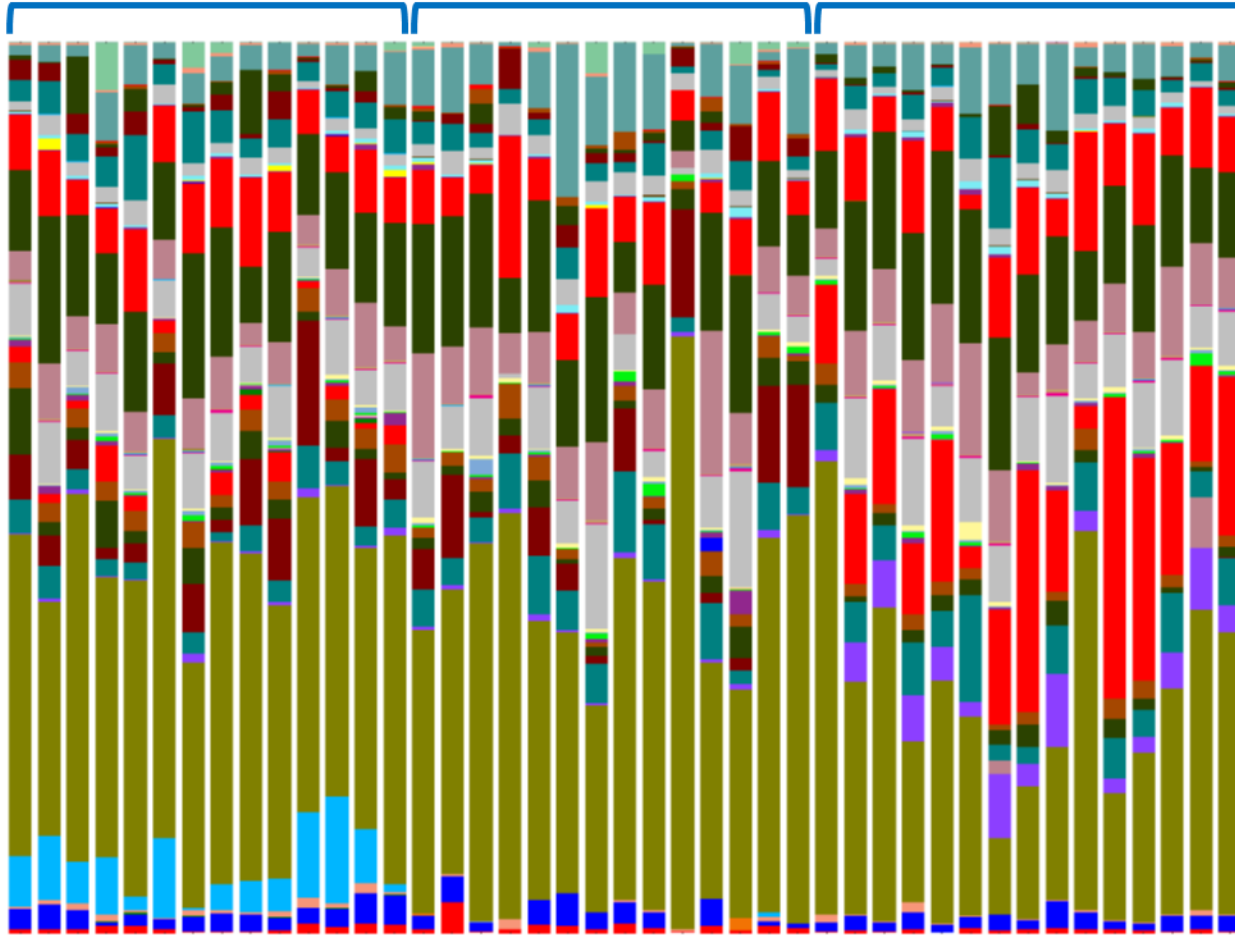
- Unassigned;Other;Other;Other
- k_Archaea;p_Euryarchaeota;c_Methanobacteria;o_Methanobacteriales
- k_Archaea;p_Euryarchaeota;c_Methanomicrobia;o_Methanomicrobiales
- k_Archaea;p_Euryarchaeota;c_Thermoplasmata;o_E2
- k_Bacteria;Other;Other;Other
- k_Bacteria;p_Actinobacteria;c_Acidimicrobia;o_Acidimicrobiales
- k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales
- k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Bifidobacteriales
- k_Bacteria;p_Actinobacteria;c_Coriobacteria;o_Coriobacteriales
- k_Bacteria;p_Actinobacteria;c_Thermoleophilla;o_Gaelliales
- k_Bacteria;p_Actinobacteria;c_Thermoleophilla;o_Solirubrobacteriales
- k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales
- k_Bacteria;p_Chlamydiae;c_Chlamydia;o_Chlamydiales
- k_Bacteria;p_Chloroflexi;c_Thermomicrobia;o_JG30-KF-CM45
- k_Bacteria;p_Deferribacteres;c_Deferribacteres;o_Deferribacterales
- k_Bacteria;p_Elusimicrobia;c_Elusimicrobia;o_Elusimicrobiales
- k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales
- k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales
- k_Bacteria;p_Firmicutes;c_Bacilli;o_Turcibacteriales
- k_Bacteria;p_Firmicutes;c_Clostridia;Other
- k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales
- k_Bacteria;p_Firmicutes;c_Clostridia;o_SHA-98
- k_Bacteria;p_Firmicutes;c_Erysipelotrichi;o_Erysipelotrichales
- k_Bacteria;p_Fusobacteria;c_Fusobacteria;o_Fusobacteriales
- k_Bacteria;p_Lentisphaerae;c_[Lentisphaeria];o_Victivallales
- k_Bacteria;p_Planctomycetes;c_Planctomycetia;o_Gemmatales
- k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_
- k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_RF32
- k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales
- k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales
- k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;Other
- k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales
- k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_MND1
- k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Nitrosomonadales
- k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Rhodocyclales
- k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Bdellovibrionales
- k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfovibrionales
- k_Bacteria;p_Proteobacteria;c_Epsilonproteobacteria;o_Campylobacteriales
- k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Aeromonadales
- k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales
- k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Legionellales
- k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pasteurellales
- k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales
- k_Bacteria;p_Spirochaetes;c_Spirochaetes;o_Sphaerochaetales
- k_Bacteria;p_Synergistetes;c_Synergistia;o_Synergistales
- k_Bacteria;p_TM7;c_TM7-3;o_I025
- k_Bacteria;p_Tenericutes;c_Mollicutes;o_Anaeroplasmatales
- k_Bacteria;p_Tenericutes;c_Mollicutes;o_Mycoplasmatales
- k_Bacteria;p_Tenericutes;c_Mollicutes;o_RF39
- k_Bacteria;p_Verrucomicrobia;c_Opitutae;Other
- k_Bacteria;p_Verrucomicrobia;c_Opitutae;o_[Cerasiococcales]
- k_Bacteria;p_Verrucomicrobia;c_Verrucomicrobiae;o_Verrucomicrobiales
- k_Bacteria;p_Verrucomicrobia;c_[Spartobacteria];o_[Chthoniobacteriales]

Family

Biolex® MB40 (T1)

Leiber® ExCel (T2)

Control (C)



Family legends

■ Unassigned;Other;Other;Other;Other	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Eubacteriaceae
■ k_Archaea;p_Euryarchaeota;c_Methanobacteria;o_Methanobacteriales;f_Methanobacteriaceae	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae
■ k_Archaea;p_Euryarchaeota;c_Methanomicrobia;o_Methanomicrobiales;f_Methanocorpusculaceae	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptococcaceae
■ k_Archaea;p_Euryarchaeota;c_Thermoplasmata;o_E2;f_[Methanomassiliicoccaceae]	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae
■ k_Bacteria;Other;Other;Other;Other	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae
■ k_Bacteria;p_Actinobacteria;c_Acidimicrobia;o_Acidimicrobiales;f_	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Syntrophomonadaceae
■ k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Brevibacteriaceae	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae
■ k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Corynebacteriaceae	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Mogibacteriaceae]
■ k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Microbacteriaceae	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Tissierellaceae]
■ k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Micrococcaceae	■ k_Bacteria;p_Firmicutes;c_Clostridia;o_SHA-98;f_
■ k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Nocardioideaceae	■ k_Bacteria;p_Firmicutes;c_Erysipelotrichi;o_Erysipelotrichales;f_Erysipelotrichaceae
■ k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Bifidobacteriales;f_Bifidobacteriaceae	■ k_Bacteria;p_Fusobacteria;c_Fusobacteriia;o_Fusobacteriales;f_Fusobacteriaceae
■ k_Bacteria;p_Actinobacteria;c_Coriobacteriia;o_Coriobacteriales;f_Coriobacteriaceae	■ k_Bacteria;p_Lentisphaerae;c_[Lentisphaeria];o_Victivallales;f_Victivallaceae
■ k_Bacteria;p_Actinobacteria;c_Thermoleophilii;o_Gaiellales;f_Gaiellaceae	■ k_Bacteria;p_Planctomycetes;c_Planctomycetia;o_Gemmatales;f_Isoosphaeraceae
■ k_Bacteria;p_Actinobacteria;c_Thermoleophilii;o_Solirubrobacterales;Other	■ k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_
■ k_Bacteria;p_Actinobacteria;c_Thermoleophilii;o_Solirubrobacterales;f_	■ k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_RF32;f_
■ k_Bacteria;p_Actinobacteria;c_Thermoleophilii;o_Solirubrobacterales;f_Conexibacteraceae	■ k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Bradyrhizobiaceae
■ k_Bacteria;p_Actinobacteria;c_Thermoleophilii;o_Solirubrobacterales;f_Patulibacteraceae	■ k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Brucellaceae
■ k_Bacteria;p_Actinobacteria;c_Thermoleophilii;o_Solirubrobacterales;f_Solirubrobacteraceae	■ k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Hyphomicrobionaceae
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;Other	■ k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Phylobacteriaceae
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_	■ k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Rhizobiaceae
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_BS11	■ k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales;f_Rhodospirillaceae
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Bacteroidaceae	■ k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;Other;Other
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Porphyrimonadaceae	■ k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;Other
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Prevotellaceae	■ k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Alcaligenaceae
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Rikenellaceae	■ k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_S24-7	■ k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Oxalobacteraceae
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_[Barnesiellaceae]	■ k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_MND1;f_
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_[Odoribacteraceae]	■ k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Nitrosomonadales;f_Nitrosomonadaceae
■ k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_[Paraprevotellaceae]	■ k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Rhodocyclales;f_Rhodocyclaceae
■ k_Bacteria;p_Chlamydiae;c_Chlamydiai;o_Chlamydiales;f_Chlamydiaceae	■ k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Bdellovibrionales;f_Bdellovibrionaceae
■ k_Bacteria;p_Chloroflexi;c_Thermomicrobia;o_JG30-KF-CM45;f_	■ k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfovibrionales;f_Desulfovibrionaceae
■ k_Bacteria;p_Deferribacteres;c_Deferribacteres;o_Deferribacterales;f_Deferribacteraceae	■ k_Bacteria;p_Proteobacteria;c_Epsilonproteobacteria;o_Campylobacteriales;f_Campylobacteraceae
■ k_Bacteria;p_Elusimicrobia;c_Elusimicrobia;o_Elusimicrobiales;f_Elusimicrobiaceae	■ k_Bacteria;p_Proteobacteria;c_Epsilonproteobacteria;o_Campylobacteriales;f_Helicobacteraceae
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;Other	■ k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Aeromonadales;f_Succinivibrionaceae
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_	■ k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillaceae	■ k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Legionellales;f_
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Staphylococcaceae	■ k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Legionellales;f_Coxiellaceae
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Aerococcaceae	■ k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Legionellales;f_Legionellaceae
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Enterococcaceae	■ k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pasteurellales;f_Pasteurellaceae
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Lactobacillaceae	■ k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Moraxellaceae
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Leuconostocaceae	■ k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Pseudomonadaceae
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Streptococcaceae	■ k_Bacteria;p_Spirochaetes;c_Spirochaetes;o_Sphaerochaetales;f_Sphaerochaetaceae
■ k_Bacteria;p_Firmicutes;c_Bacilli;o_Turicibacteriales;f_Turicibacteraceae	■ k_Bacteria;p_Synergistetes;c_Synergistia;o_Synergistales;f_Synergistaceae
■ k_Bacteria;p_Firmicutes;c_Clostridia;Other;Other	■ k_Bacteria;p_TM7;c_TM7-3;o_I025;f_Rs-045
■ k_Bacteria;p_Firmicutes;c_Clostridia;o_	■ k_Bacteria;p_Tenericutes;c_Mollicutes;o_Anaeroplasmatales;f_Anaeroplasmataceae
■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;Other	■ k_Bacteria;p_Tenericutes;c_Mollicutes;o_Mycoplasmatales;f_Mycoplasmataceae
■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_	■ k_Bacteria;p_Tenericutes;c_Mollicutes;o_RF39;f_
■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Christensenellaceae	■ k_Bacteria;p_Verrucomicrobia;c_Opitutae;Other;Other
■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiaceae	■ k_Bacteria;p_Verrucomicrobia;c_Opitutae;o_[Cerasiococcales];f_[Cerasiococcaceae]
■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Dehalobacteriaceae	■ k_Bacteria;p_Verrucomicrobia;c_Verrucomicrobiae;o_Verrucomicrobiales;f_Verrucomicrobiaceae
■ k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_EtOH8	■ k_Bacteria;p_Verrucomicrobia;c_[Spartobacteria];o_[Chthoniobacteriales];f_[Chthoniobacteraceae]

Genus

Biolex[®] MB40 (T1)

Leiber[®] ExCel (T2)

Control (C)

