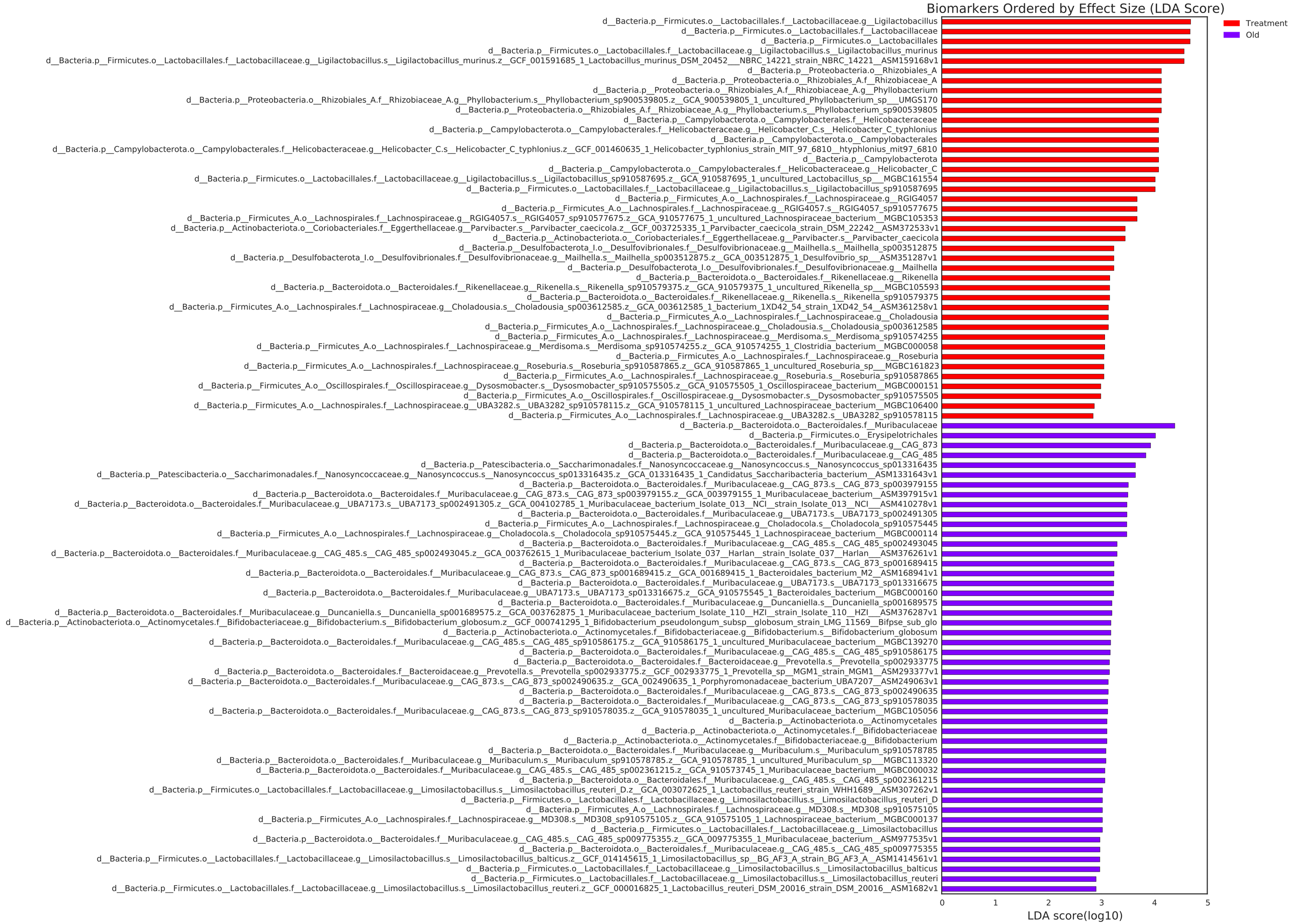
Biomarkers Ordered by Effect Size (LDA Score)
Treatment
Old
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Ligilactobacillus
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae
d__Bacteria.p__Firmicutes.o__Lactobacillales
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Ligilactobacillus.s__Ligilactobacillus_murinus
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Ligilactobacillus.s__Ligilactobacillus_murinus.z__GCF_001591685_1_Lactobacillus_murinus_DSM_20452__NBRC_14221_strain_NBRC_14221__ASM159168v1
d__Bacteria.p__Proteobacteria.o__Rhizobiales_A
d__Bacteria.p__Proteobacteria.o__Rhizobiales_A.f__Rhizobiaceae_A
d__Bacteria.p__Proteobacteria.o__Rhizobiales_A.f__Rhizobiaceae_A.g__Phyllobacterium
d__Bacteria.p__Proteobacteria.o__Rhizobiales_A.f__Rhizobiaceae_A.g__Phyllobacterium.s__Phyllobacterium_sp900539805.z__GCA_900539805_1_uncultured_Phyllobacterium_sp__UMGS170
d__Bacteria.p__Proteobacteria.o__Rhizobiales_A.f__Rhizobiaceae_A.g__Phyllobacterium.s__Phyllobacterium_sp900539805
d__Bacteria.p__Campylobacterota.o__Campylobacterales.f__Helicobacteraceae
d__Bacteria.p__Campylobacterota.o__Campylobacterales.f__Helicobacteraceae.g__Helicobacter_C.s__Helicobacter_C_typhlonius
d__Bacteria.p__Campylobacterota.o__Campylobacterales
d__Bacteria.p__Campylobacterota.o__Campylobacterales.f__Helicobacteraceae.g__Helicobacter_C.s__Helicobacter_C_typhlonius.z__GCF_001460635_1_Helicobacter_typhlonius_strain_MIT_97_6810__htyphlonius_mit97_6810
d__Bacteria.p__Campylobacterota
d__Bacteria.p__Campylobacterota.o__Campylobacterales.f__Helicobacteraceae.g__Helicobacter_C
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Ligilactobacillus.s__Ligilactobacillus_sp910587695.z__GCA_910587695_1_uncultured_Lactobacillus_sp__MGBC161554
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Ligilactobacillus.s__Ligilactobacillus_sp910587695
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__RGIG4057
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__RGIG4057.s__RGIG4057_sp910577675
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__RGIG4057.s__RGIG4057_sp910577675.z__GCA_910577675_1_uncultured_Lachnospiraceae_bacterium__MGBC105353
d__Bacteria.p__Actinobacteriota.o__Coriobacteriales.f__Eggerthellaceae.g__Parvibacter.s__Parvibacter_caecicola.z__GCF_003725335_1_Parvibacter_caecicola_strain_DSM_22242__ASM372533v1
d__Bacteria.p__Actinobacteriota.o__Coriobacteriales.f__Eggerthellaceae.g__Parvibacter.s__Parvibacter_caecicola
d__Bacteria.p__Desulfobacterota_I.o__Desulfovibrionales.f__Desulfovibrionaceae.g__Mailhella.s__Mailhella_sp003512875
d__Bacteria.p__Desulfobacterota_I.o__Desulfovibrionales.f__Desulfovibrionaceae.g__Mailhella.s__Mailhella_sp003512875.z__GCA_003512875_1_Desulfovibrio_sp__ASM351287v1
d__Bacteria.p__Desulfobacterota_I.o__Desulfovibrionales.f__Desulfovibrionaceae.g__Mailhella
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Rikenellaceae.g__Rikenella
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Rikenellaceae.g__Rikenella.s__Rikenella_sp910579375.z__GCA_910579375_1_uncultured_Rikenella_sp__MGBC105593
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Rikenellaceae.g__Rikenella.s__Rikenella_sp910579375
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Choladousia.s__Choladousia_sp003612585.z__GCA_003612585_1_bacterium_1XD42_54_strain_1XD42_54__ASM361258v1
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Choladousia
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Choladousia.s__Choladousia_sp003612585
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Merdisoma.s__Merdisoma_sp910574255
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Merdisoma.s__Merdisoma_sp910574255.z__GCA_910574255_1_Clostridia_bacterium__MGBC000058
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Roseburia
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Roseburia.s__Roseburia_sp910587865.z__GCA_910587865_1_uncultured_Roseburia_sp__MGBC161823
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Roseburia.s__Roseburia_sp910587865
d__Bacteria.p__Firmicutes_A.o__Oscillospirales.f__Oscillospiraceae.g__Dysosmobacter.s__Dysosmobacter_sp910575505.z__GCA_910575505_1_Oscillospiraceae_bacterium__MGBC000151
d__Bacteria.p__Firmicutes_A.o__Oscillospirales.f__Oscillospiraceae.g__Dysosmobacter.s__Dysosmobacter_sp910575505
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__UBA3282.s__UBA3282_sp910578115.z__GCA_910578115_1_uncultured_Lachnospiraceae_bacterium__MGBC106400
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__UBA3282.s__UBA3282_sp910578115
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae
d__Bacteria.p__Firmicutes.o__Erysipelotrichales
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_873
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_485
d__Bacteria.p__Patescibacteria.o__Saccharimonadales.f__Nanosyncoccaceae.g__Nanosyncoccus.s__Nanosyncoccus_sp013316435
d__Bacteria.p__Patescibacteria.o__Saccharimonadales.f__Nanosyncoccaceae.g__Nanosyncoccus.s__Nanosyncoccus_sp013316435.z__GCA_013316435_1_Candidatus_Saccharibacteria_bacterium__ASM1331643v1
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_873.s__CAG_873_sp003979155
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_873.s__CAG_873_sp003979155.z__GCA_003979155_1_Muribaculaceae_bacterium__ASM397915v1
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d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__UBA7173.s__UBA7173_sp002491305
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Choladocola.s__Choladocola_sp910575445
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__Choladocola.s__Choladocola_sp910575445.z__GCA_910575445_1_Lachnospiraceae_bacterium__MGBC000114
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_485.s__CAG_485_sp002493045
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_485.s__CAG_485_sp002493045.z__GCA_003762615_1_Muribaculaceae_bacterium_Isolate_037__Harlan__strain_Isolate_037__Harlan__ASM376261v1
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_873.s__CAG_873_sp001689415
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_873.s__CAG_873_sp001689415.z__GCA_001689415_1_Bacteroidales_bacterium_M2__ASM168941v1
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__UBA7173.s__UBA7173_sp013316675
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__UBA7173.s__UBA7173_sp013316675.z__GCA_910575545_1_Bacteroidales_bacterium__MGBC000160
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__Duncaniella.s__Duncaniella_sp001689575
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__Duncaniella.s__Duncaniella_sp001689575.z__GCA_003762875_1_Muribaculaceae_bacterium_Isolate_110__HZI__strain_Isolate_110__HZI__ASM376287v1
d__Bacteria.p__Actinobacteriota.o__Actinomycetales.f__Bifidobacteriaceae.g__Bifidobacterium.s__Bifidobacterium_globosum.z__GCF_000741295_1_Bifidobacterium_pseudolongum_subsp__globosum_strain_LMG_11569__Bifpse_sub_glo
d__Bacteria.p__Actinobacteriota.o__Actinomycetales.f__Bifidobacteriaceae.g__Bifidobacterium.s__Bifidobacterium_globosum
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_485.s__CAG_485_sp910586175.z__GCA_910586175_1_uncultured_Muribaculaceae_bacterium__MGBC139270
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_485.s__CAG_485_sp910586175
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Bacteroidaceae.g__Prevotella.s__Prevotella_sp002933775
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Bacteroidaceae.g__Prevotella.s__Prevotella_sp002933775.z__GCF_002933775_1_Prevotella_sp__MGM1_strain_MGM1__ASM293377v1
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_873.s__CAG_873_sp002490635.z__GCA_002490635_1_Porphyromonadaceae_bacterium_UBA7207__ASM249063v1
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_873.s__CAG_873_sp002490635
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d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_873.s__CAG_873_sp910578035.z__GCA_910578035_1_uncultured_Muribaculaceae_bacterium__MGBC105056
d__Bacteria.p__Actinobacteriota.o__Actinomycetales
d__Bacteria.p__Actinobacteriota.o__Actinomycetales.f__Bifidobacteriaceae
d__Bacteria.p__Actinobacteriota.o__Actinomycetales.f__Bifidobacteriaceae.g__Bifidobacterium
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__Muribaculum.s__Muribaculum_sp910578785
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__Muribaculum.s__Muribaculum_sp910578785.z__GCA_910578785_1_uncultured_Muribaculum_sp__MGBC113320
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d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Limosilactobacillus.s__Limosilactobacillus_reuteri_D.z__GCA_003072625_1_Lactobacillus_reuteri_strain_WHH1689__ASM307262v1
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Limosilactobacillus.s__Limosilactobacillus_reuteri_D
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__MD308.s__MD308_sp910575105
d__Bacteria.p__Firmicutes_A.o__Lachnospirales.f__Lachnospiraceae.g__MD308.s__MD308_sp910575105.z__GCA_910575105_1_Lachnospiraceae_bacterium__MGBC000137
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Limosilactobacillus
d__Bacteria.p__Bacteroidota.o__Bacteroidales.f__Muribaculaceae.g__CAG_485.s__CAG_485_sp009775355.z__GCA_009775355_1_Muribaculaceae_bacterium__ASM977535v1
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d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Limosilactobacillus.s__Limosilactobacillus_balticus
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Limosilactobacillus.s__Limosilactobacillus_reuteri
d__Bacteria.p__Firmicutes.o__Lactobacillales.f__Lactobacillaceae.g__Limosilactobacillus.s__Limosilactobacillus_reuteri.z__GCF_000016825_1_Lactobacillus_reuteri_DSM_20016_strain_DSM_20016__ASM1682v1
0
1
2
3
4
5
LDA score(log10)