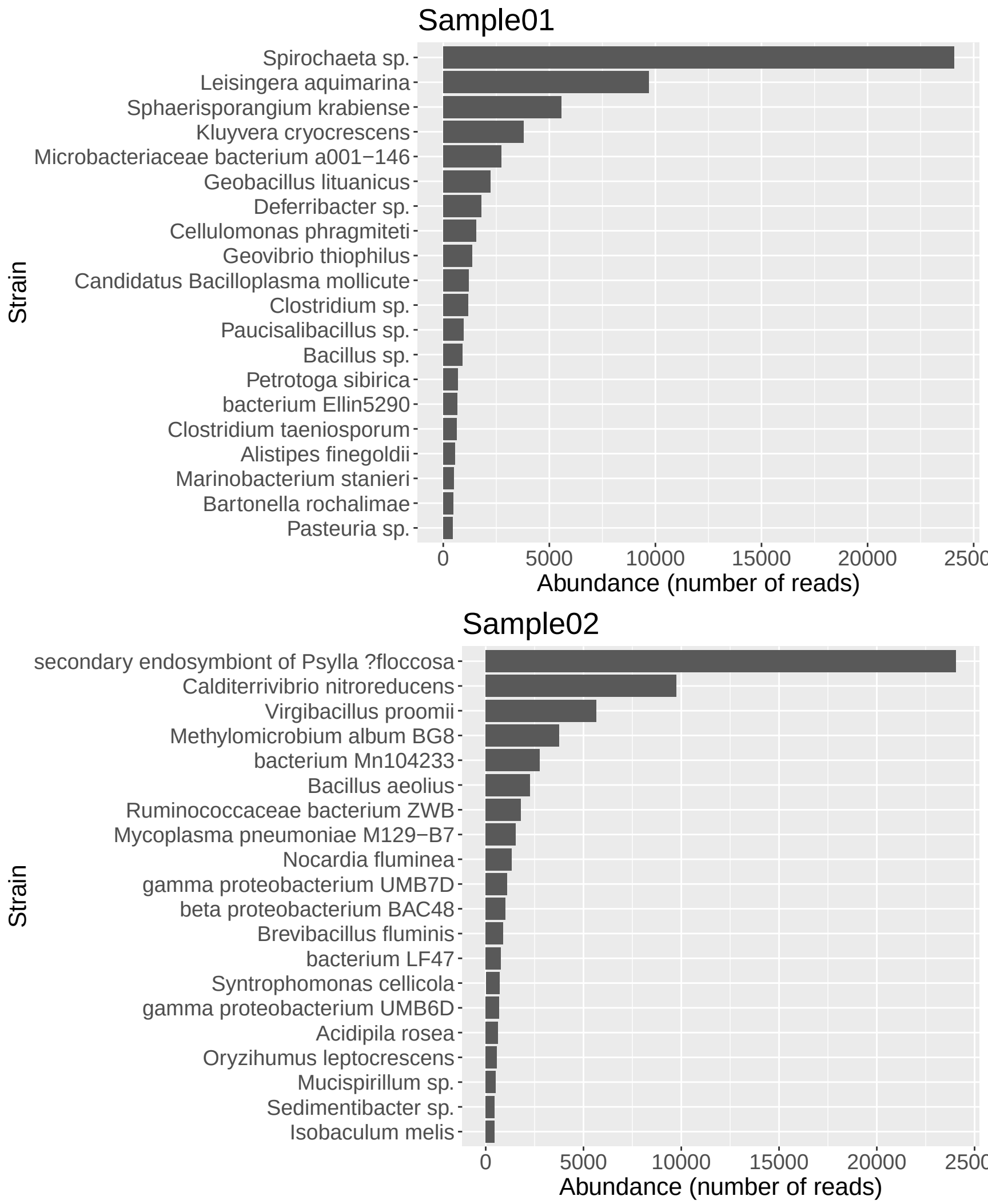
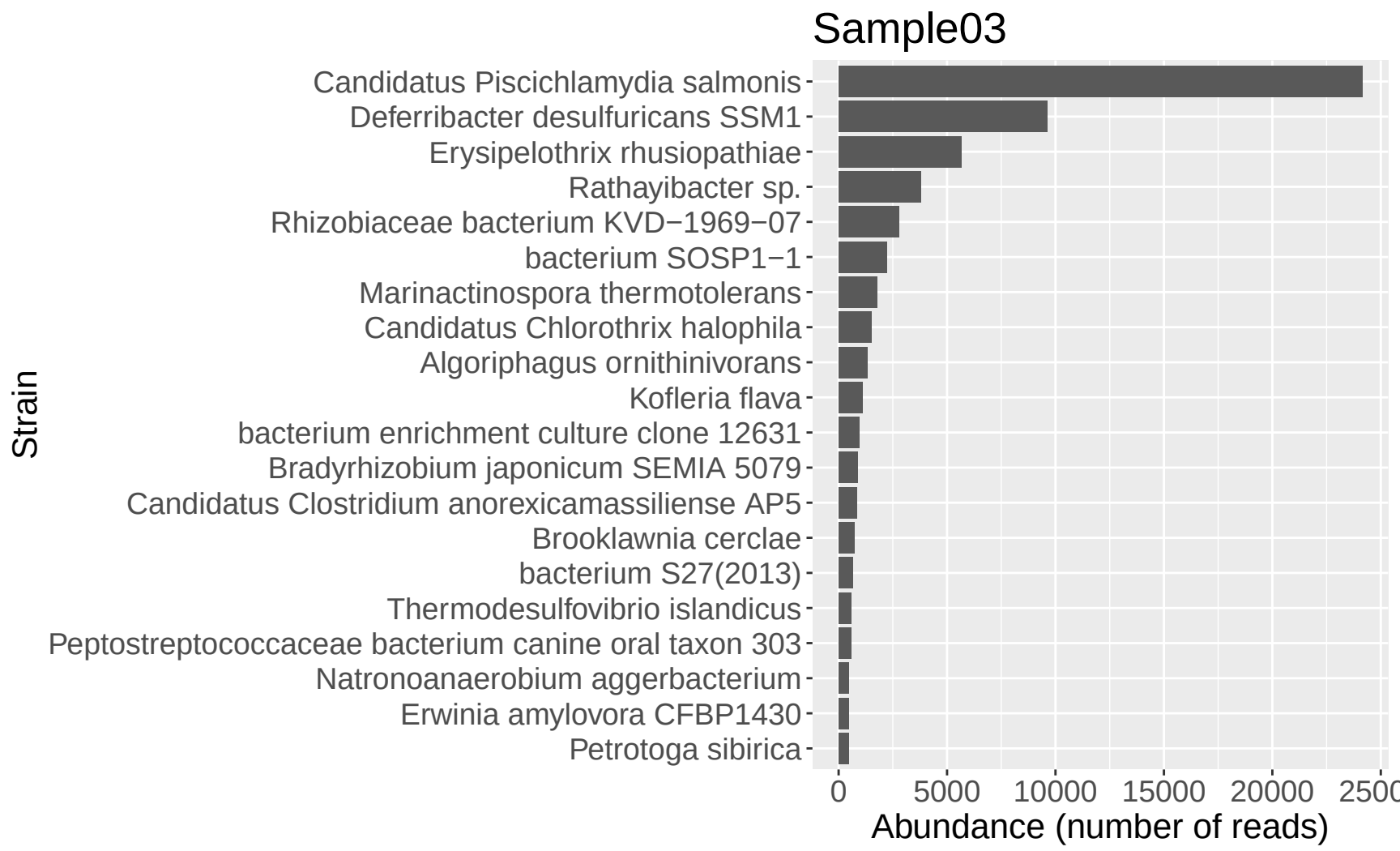
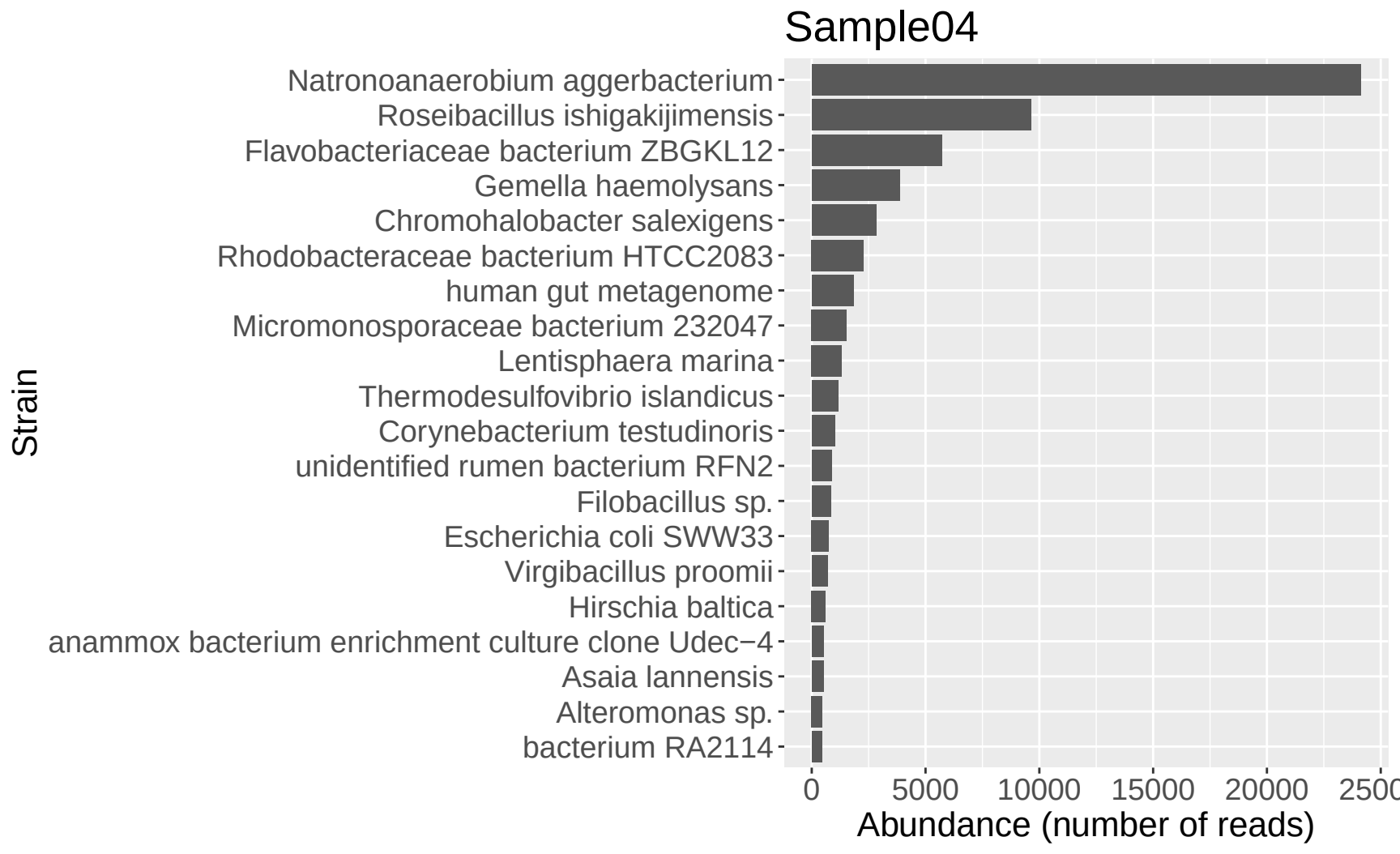
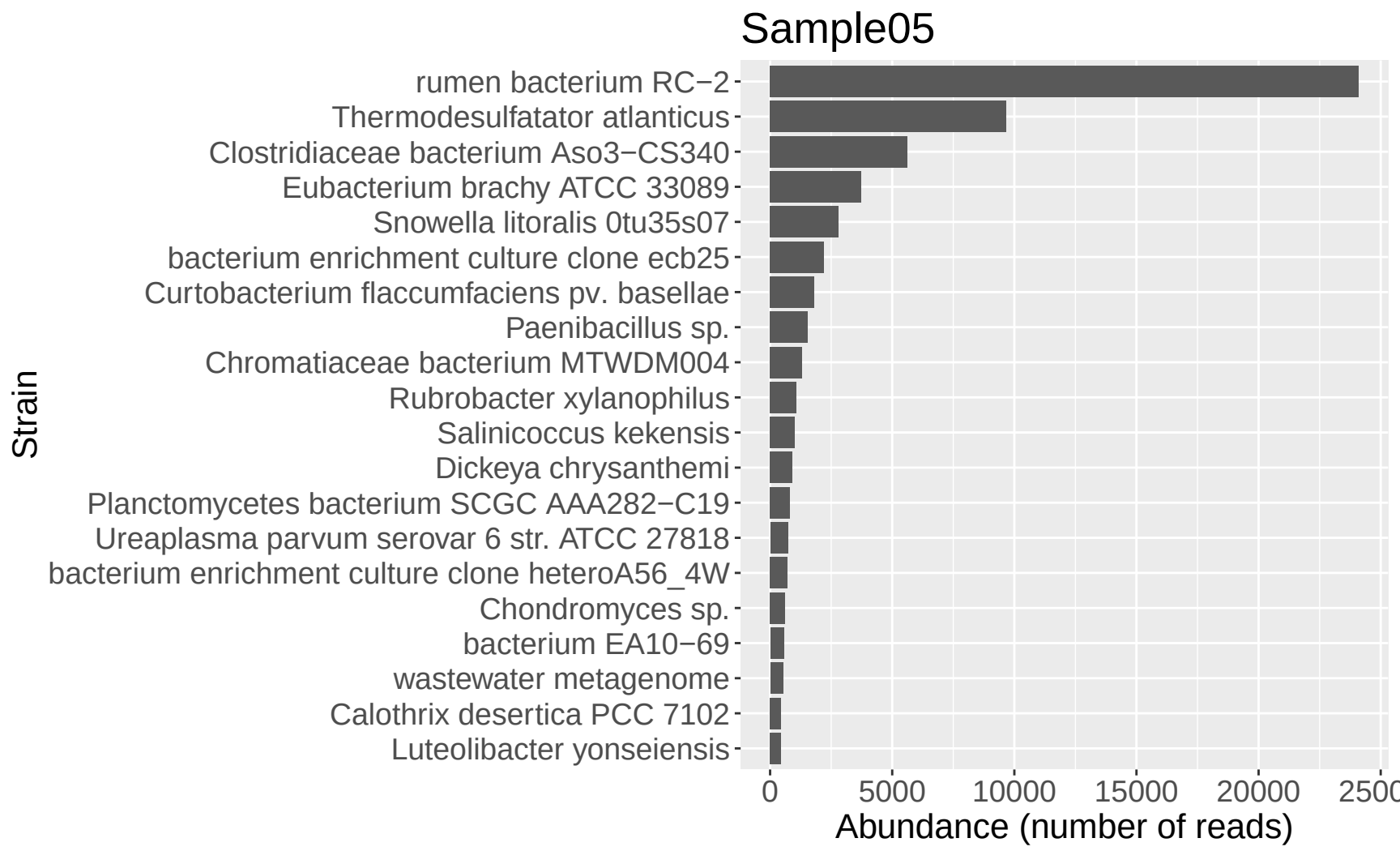
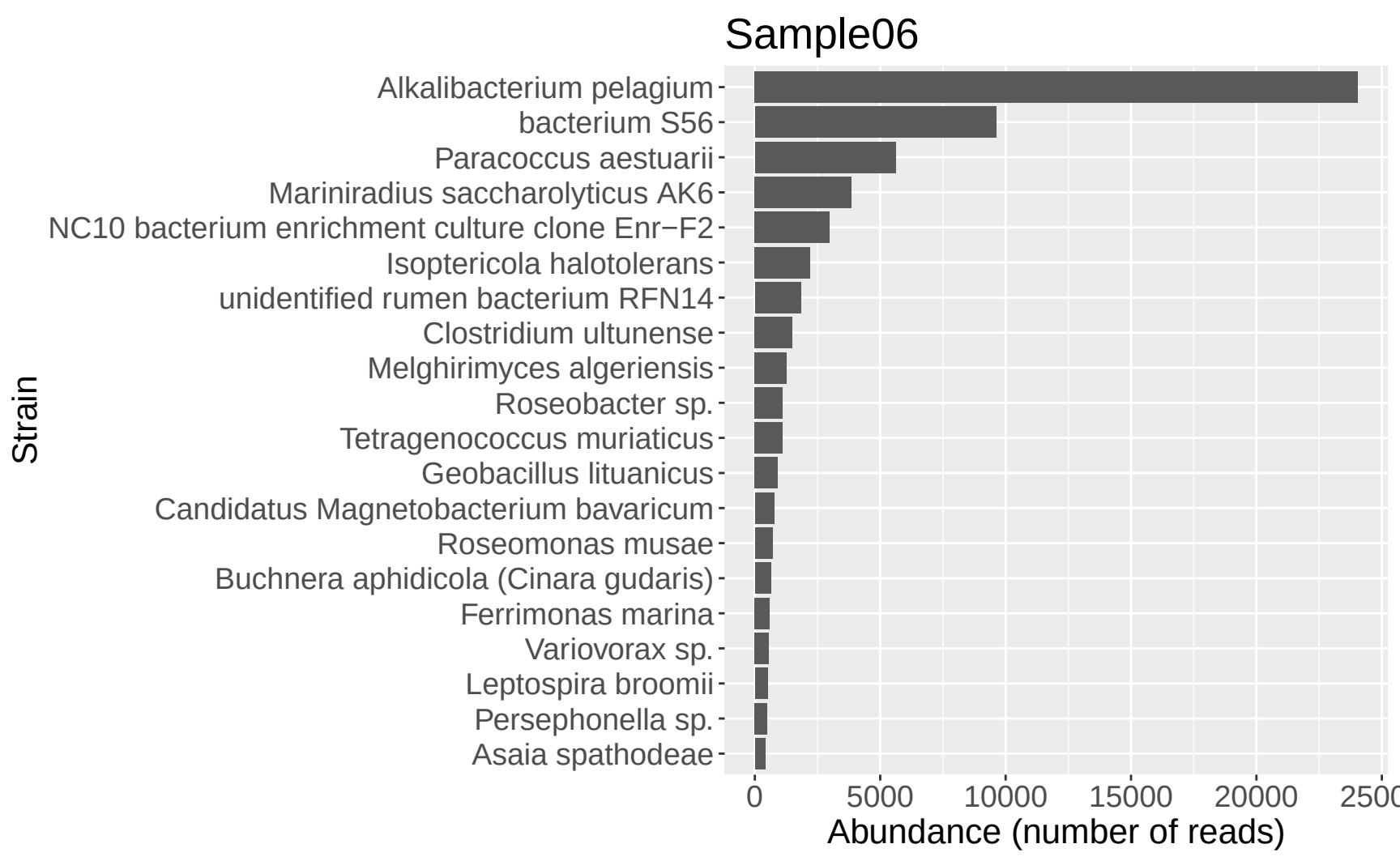
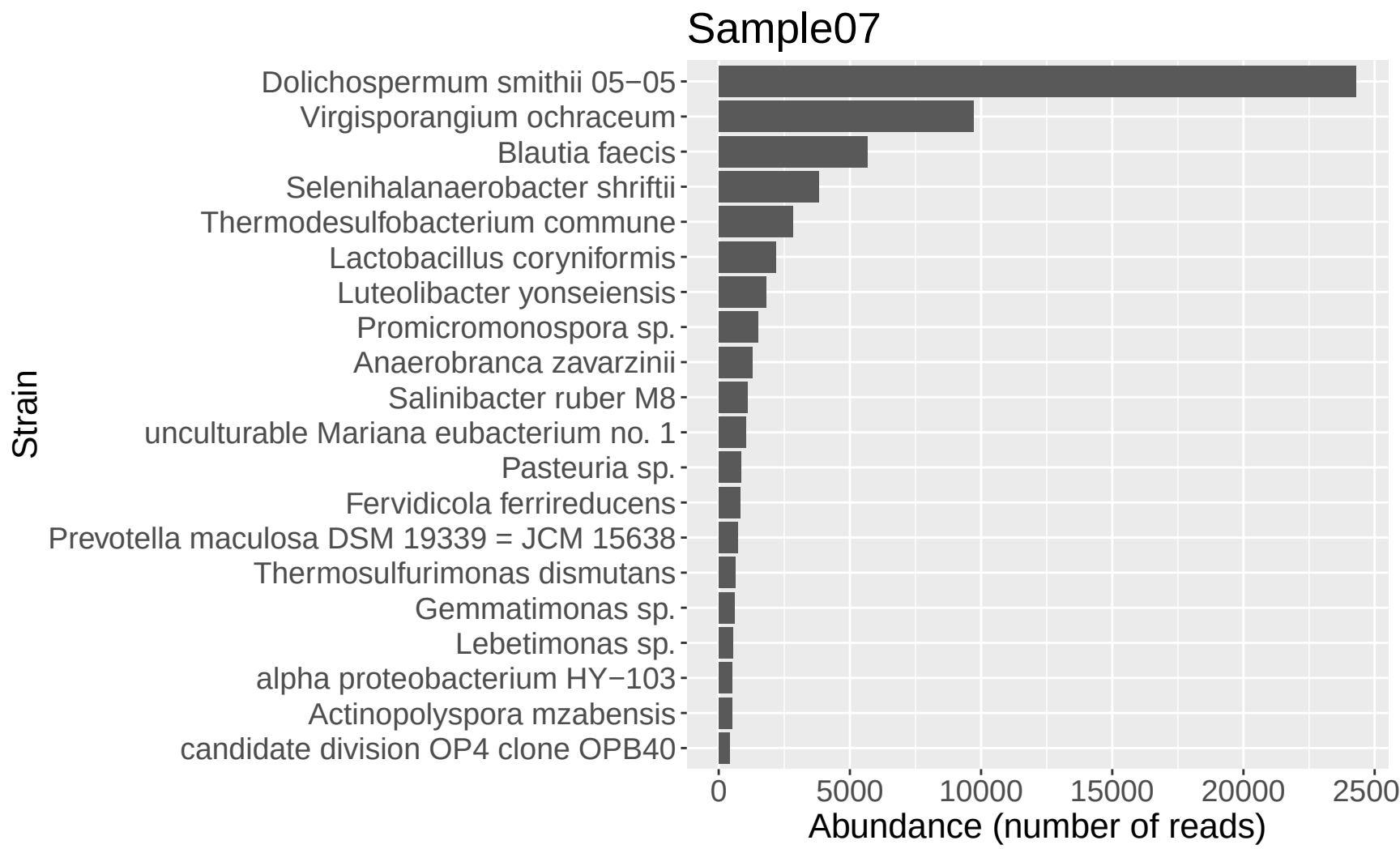

Sample01
Spirochaeta sp.
Leisingera aquimarina
Sphaerisporangium krabiense
Kluyvera cryocrescens
Microbacteriaceae bacterium a001−146
Geobacillus lituanicus
Deferribacter sp.
Cellulomonas phragmiteti
Geovibrio thiophilus
Candidatus Bacilloplasma mollicute
Clostridium sp.
Paucisalibacillus sp.
Bacillus sp.
Petrotoga sibirica
bacterium Ellin5290
Clostridium taeniosporum
Alistipes finegoldii
Marinobacterium stanieri
Bartonella rochalimae
Pasteuria sp.
Strain
0
5000
10000
15000
20000
Abundance (number of reads)
Sample02
secondary endosymbiont of Psylla ?floccosa
Calditerrivibrio nitroreducens
Virgibacillus proomii
Methylomicrobium album BG8
bacterium Mn104233
Bacillus aeolius
Ruminococcaceae bacterium ZWB
Mycoplasma pneumoniae M129−B7
Nocardia fluminea
gamma proteobacterium UMB7D
beta proteobacterium BAC48
Brevibacillus fluminis
bacterium LF47
Syntrophomonas cellicola
gamma proteobacterium UMB6D
Acidipila rosea
Oryzihumus leptocrescens
Mucispirillum sp.
Sedimentibacter sp.
Isobaculum melis
Strain
0
5000
10000
15000
20000
Abundance (number of reads)

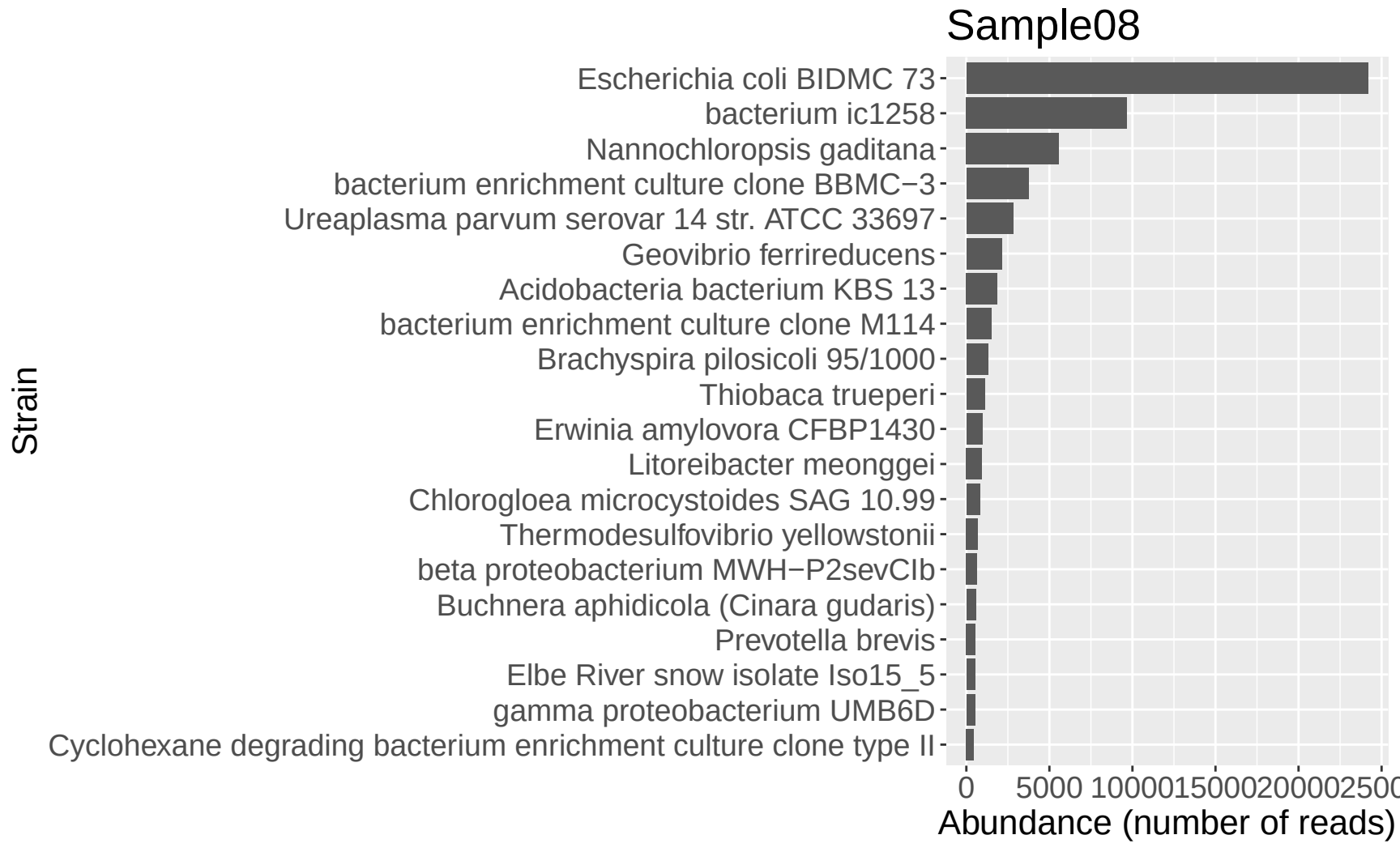

Sample03
Candidatus Piscichlamydia salmonis
Deferribacter desulfuricans SSM1
Erysipelothrix rhusiopathiae
Rathayibacter sp.
Rhizobiaceae bacterium KVD−1969−07
bacterium SOSP1−1
Marinactinospora thermotolerans
Candidatus Chlorothrix halophila
Algoriphagus ornithinivorans
Kofleria flava
bacterium enrichment culture clone 12631
Bradyrhizobium japonicum SEMIA 5079
Candidatus Clostridium anorexicamassiliense AP5
Brooklawnia cerclae
bacterium S27(2013)
Thermodesulfovibrio islandicus
Peptostreptococcaceae bacterium canine oral taxon 303
Natronoanaerobium aggerbacterium
Erwinia amylovora CFBP1430
Petrotoga sibirica
Strain
0
5000
10000
15000
20000
2500
Abundance (number of reads)

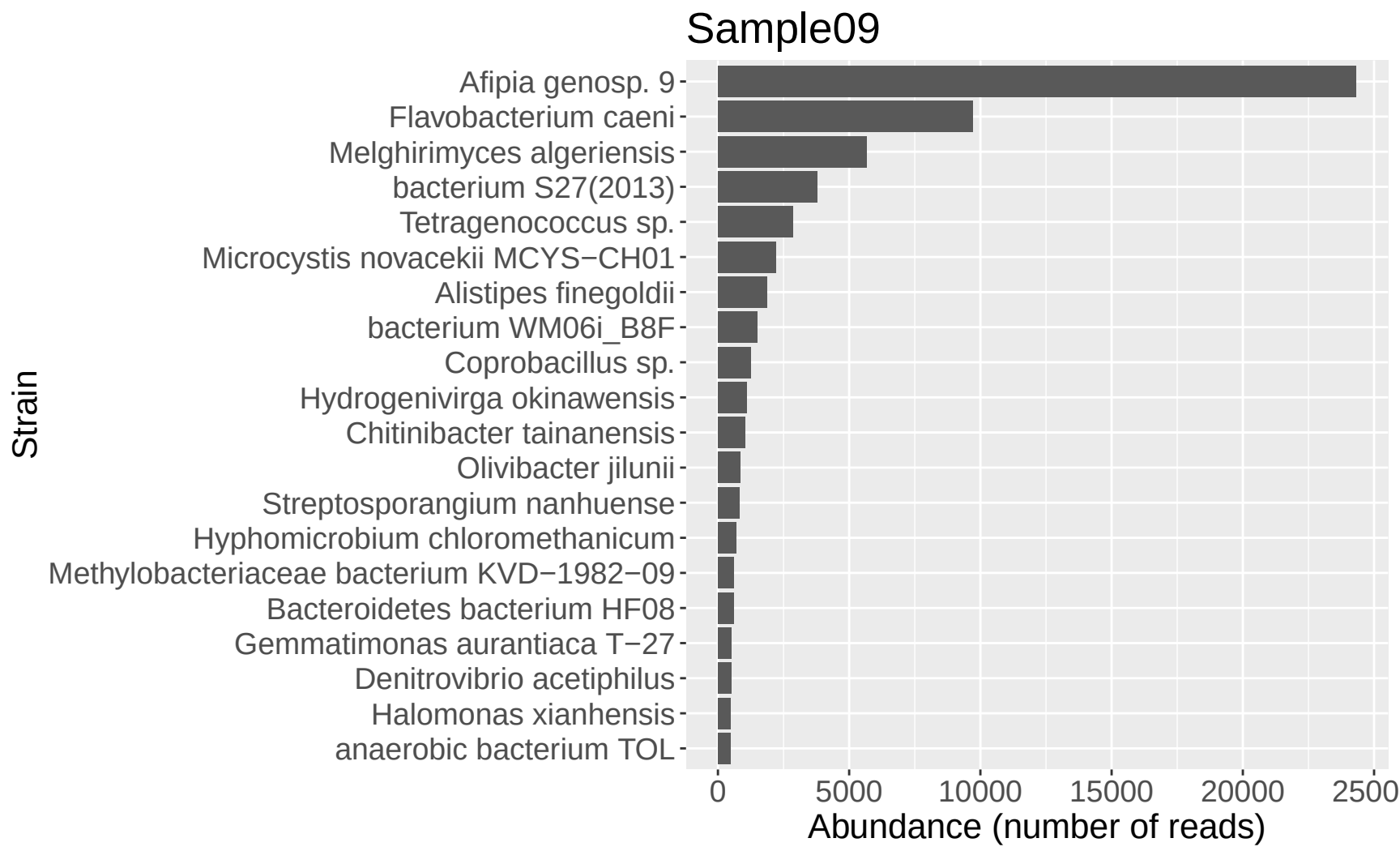

Sample04
Natronoanaerobium aggerbacterium
Roseibacillus ishigakijimensis
Flavobacteriaceae bacterium ZBGKL12
Gemella haemolysans
Chromohalobacter salexigens
Rhodobacteraceae bacterium HTCC2083
human gut metagenome
Micromonosporaceae bacterium 232047
Lentisphaera marina
Thermodesulfovibrio islandicus
Corynebacterium testudinoris
unidentified rumen bacterium RFN2
Filobacillus sp.
Escherichia coli SWW33
Virgibacillus proomii
Hirschia baltica
anammox bacterium enrichment culture clone Udec−4
Asaia lannensis
Alteromonas sp.
bacterium RA2114
Strain
0
5000
10000
15000
20000
2500
Abundance (number of reads)

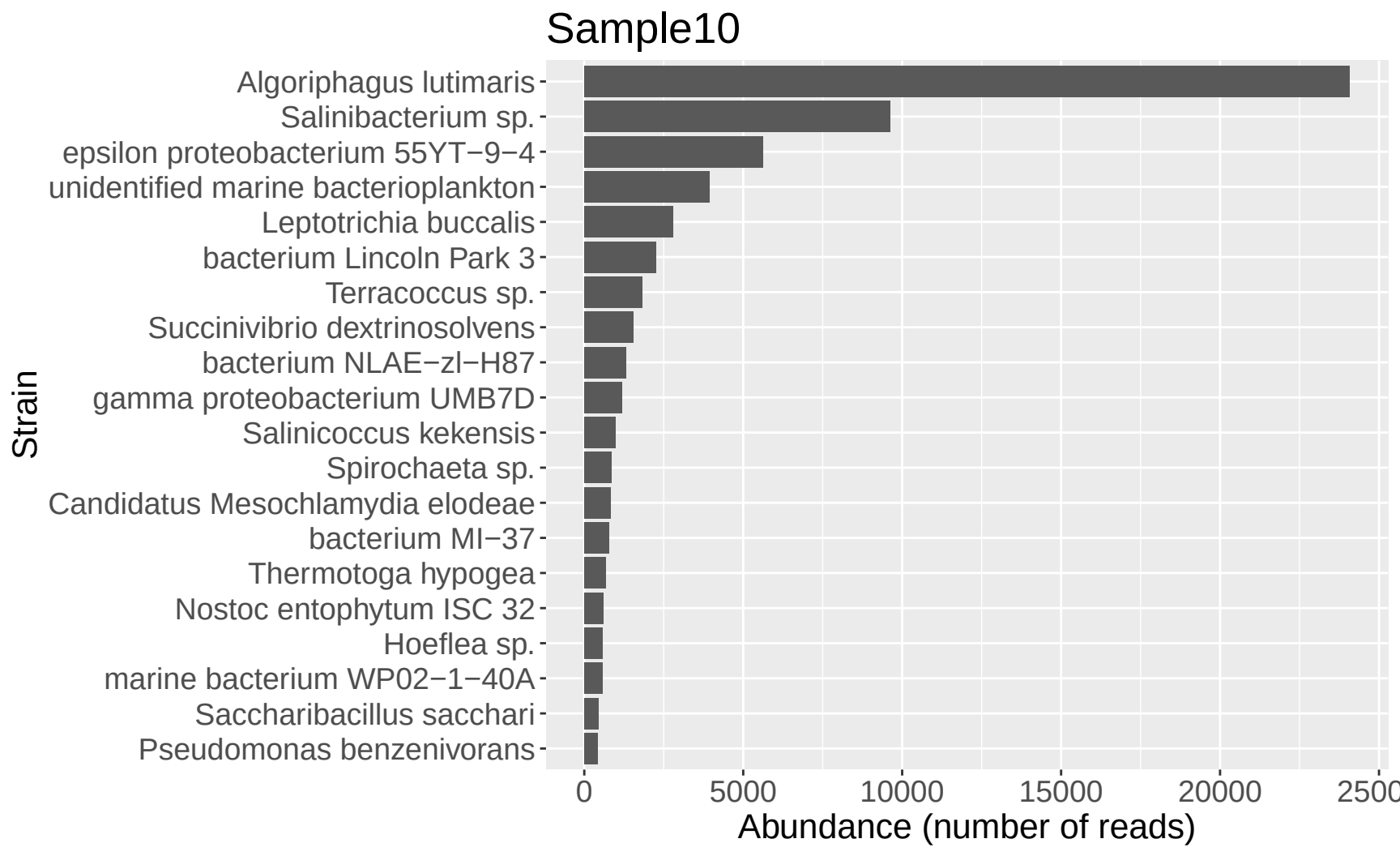

Sample05
rumen bacterium RC−2
Thermodesulfatator atlanticus
Clostridiaceae bacterium Aso3−CS340
Eubacterium brachy ATCC 33089
Snowella litoralis 0tu35s07
bacterium enrichment culture clone ecb25
Curtobacterium flaccumfaciens pv. basellae
Paenibacillus sp.
Chromatiaceae bacterium MTWDM004
Rubrobacter xylanophilus
Salinicoccus kekensis
Dickeya chrysanthemi
Planctomycetes bacterium SCGC AAA282−C19
Ureaplasma parvum serovar 6 str. ATCC 27818
bacterium enrichment culture clone heteroA56_4W
Chondromyces sp.
bacterium EA10−69
wastewater metagenome
Calothrix desertica PCC 7102
Luteolibacter yonseiensis
Strain
0
5000
10000
15000
20000
Abundance (number of reads)


Sample06
Alkalibacterium pelagium
bacterium S56
Paracoccus aestuarii
Mariniradius saccharolyticus AK6
NC10 bacterium enrichment culture clone Enr−F2
Isoptericola halotolerans
unidentified rumen bacterium RFN14
Clostridium ultunense
Melghirimyces algeriensis
Roseobacter sp.
Tetragenococcus muriaticus
Geobacillus lituanicus
Candidatus Magnetobacterium bavaricum
Roseomonas musae
Buchnera aphidicola (Cinara gudaris)
Ferrimonas marina
Variovorax sp.
Leptospira broomii
Persephonella sp.
Asaia spathodeae
Strain
0
5000
10000
15000
20000
Abundance (number of reads)


Sample07
Dolichospermum smithii 05−05
Virgisporangium ochraceum
Blautia faecis
Selenihalanaerobacter shriftii
Thermodesulfobacterium commune
Lactobacillus coryniformis
Luteolibacter yonseiensis
Promicromonospora sp.
Anaerobranca zavarzinii
Salinibacter ruber M8
unculturable Mariana eubacterium no. 1
Pasteuria sp.
Fervidicola ferrireducens
Prevotella maculosa DSM 19339 = JCM 15638
Thermosulfurimonas dismutans
Gemmatimonas sp.
Lebetimonas sp.
alpha proteobacterium HY−103
Actinopolyspora mzabensis
candidate division OP4 clone OPB40
Strain
0
5000
10000
15000
20000
2500
Abundance (number of reads)


Sample08
Escherichia coli BIDMC 73
bacterium ic1258
Nannochloropsis gaditana
bacterium enrichment culture clone BBMC−3
Ureaplasma parvum serovar 14 str. ATCC 33697
Geovibrio ferrireducens
Acidobacteria bacterium KBS 13
bacterium enrichment culture clone M114
Brachyspira pilosicoli 95/1000
Thiobaca trueperi
Erwinia amylovora CFBP1430
Litoreibacter meonggei
Chlorogloea microcystoides SAG 10.99
Thermodesulfovibrio yellowstonii
beta proteobacterium MWH−P2sevCIb
Buchnera aphidicola (Cinara gudaris)
Prevotella brevis
Elbe River snow isolate Iso15_5
gamma proteobacterium UMB6D
Cyclohexane degrading bacterium enrichment culture clone type II
Strain
0
5000
10000
15000
20000
2500
Abundance (number of reads)


Sample09
Afipia genosp. 9
Flavobacterium caeni
Melghirimyces algeriensis
bacterium S27(2013)
Tetragenococcus sp.
Microcystis novacekii MCYS−CH01
Alistipes finegoldii
bacterium WM06i_B8F
Coprobacillus sp.
Hydrogenivirga okinawensis
Chitinibacter tainanensis
Olivibacter jilunii
Streptosporangium nanhuense
Hyphomicrobium chloromethanicum
Methylobacteriaceae bacterium KVD−1982−09
Bacteroidetes bacterium HF08
Gemmatimonas aurantiaca T−27
Denitrovibrio acetiphilus
Halomonas xianhensis
anaerobic bacterium TOL
Strain
0
5000
10000
15000
20000
2500
Abundance (number of reads)


Sample10
Algoriphagus lutimaris
Salinibacterium sp.
epsilon proteobacterium 55YT−9−4
unidentified marine bacterioplankton
Leptotrichia buccalis
bacterium Lincoln Park 3
Terracoccus sp.
Succinivibrio dextrinosolvens
bacterium NLAE−zl−H87
gamma proteobacterium UMB7D
Salinicoccus kekensis
Spirochaeta sp.
Candidatus Mesochlamydia elodeae
bacterium MI−37
Thermotoga hypogea
Nostoc entophytum ISC 32
Hoeflea sp.
marine bacterium WP02−1−40A
Saccharibacillus sacchari
Pseudomonas benzenivorans
Strain
0
5000
10000
15000
20000
2500
Abundance (number of reads)