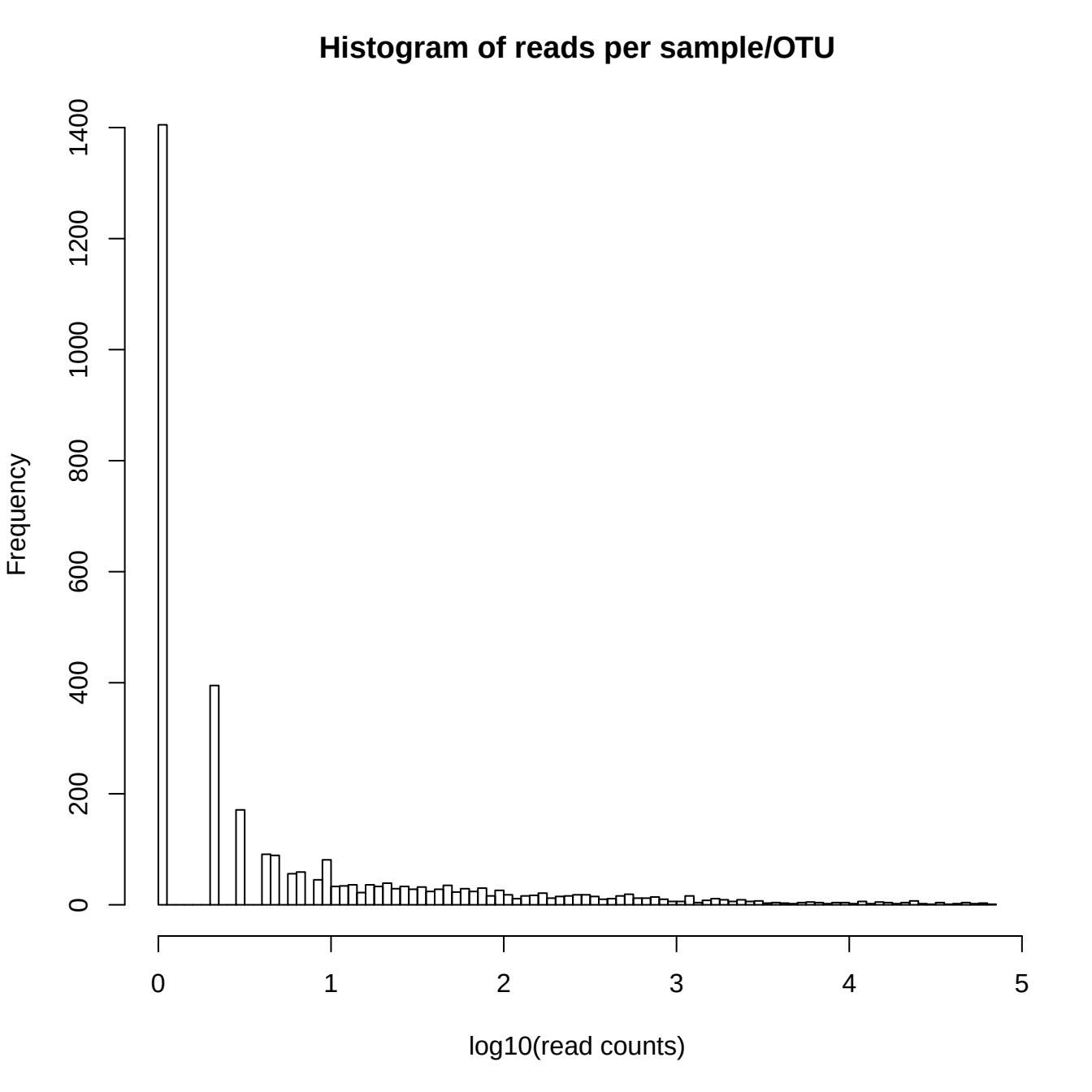
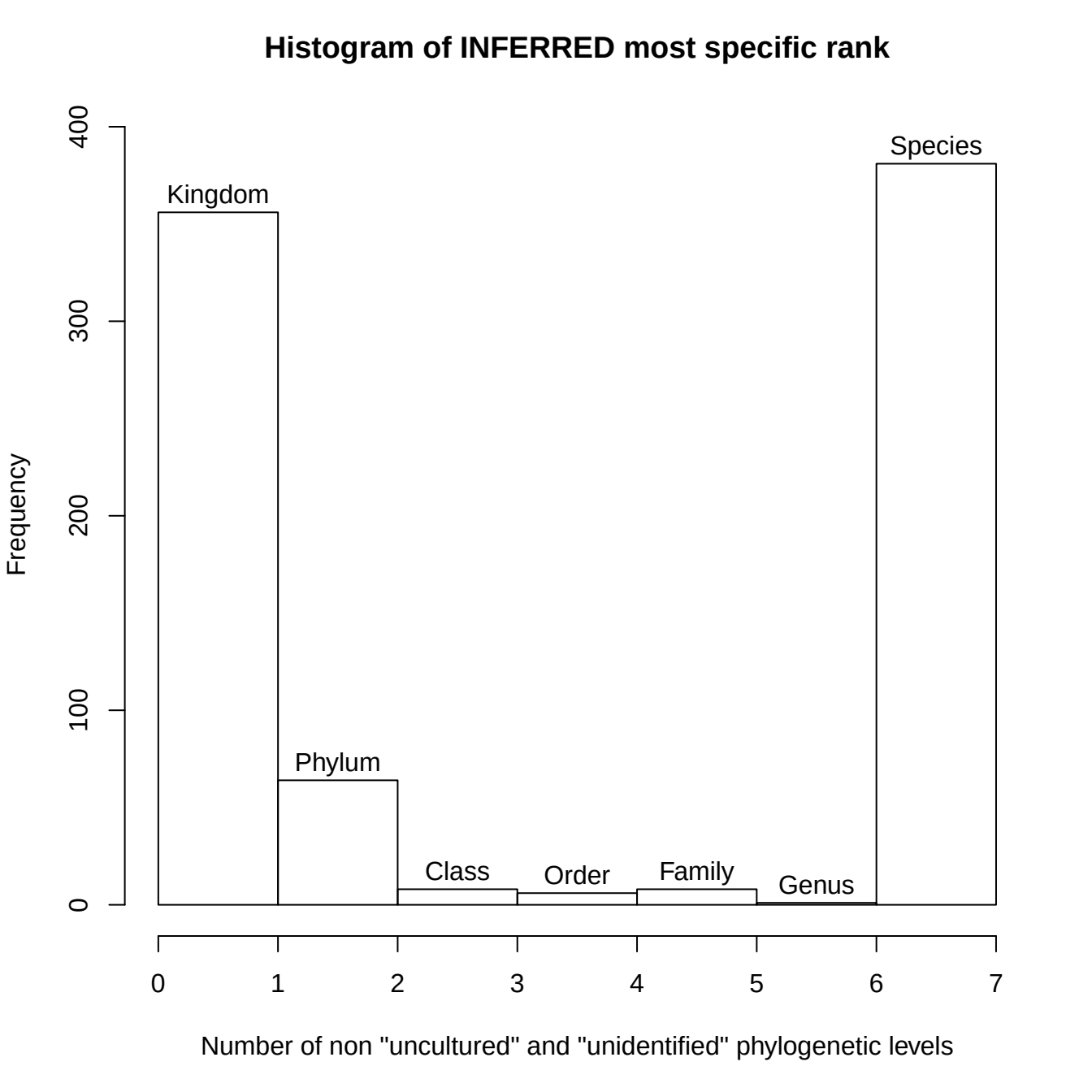
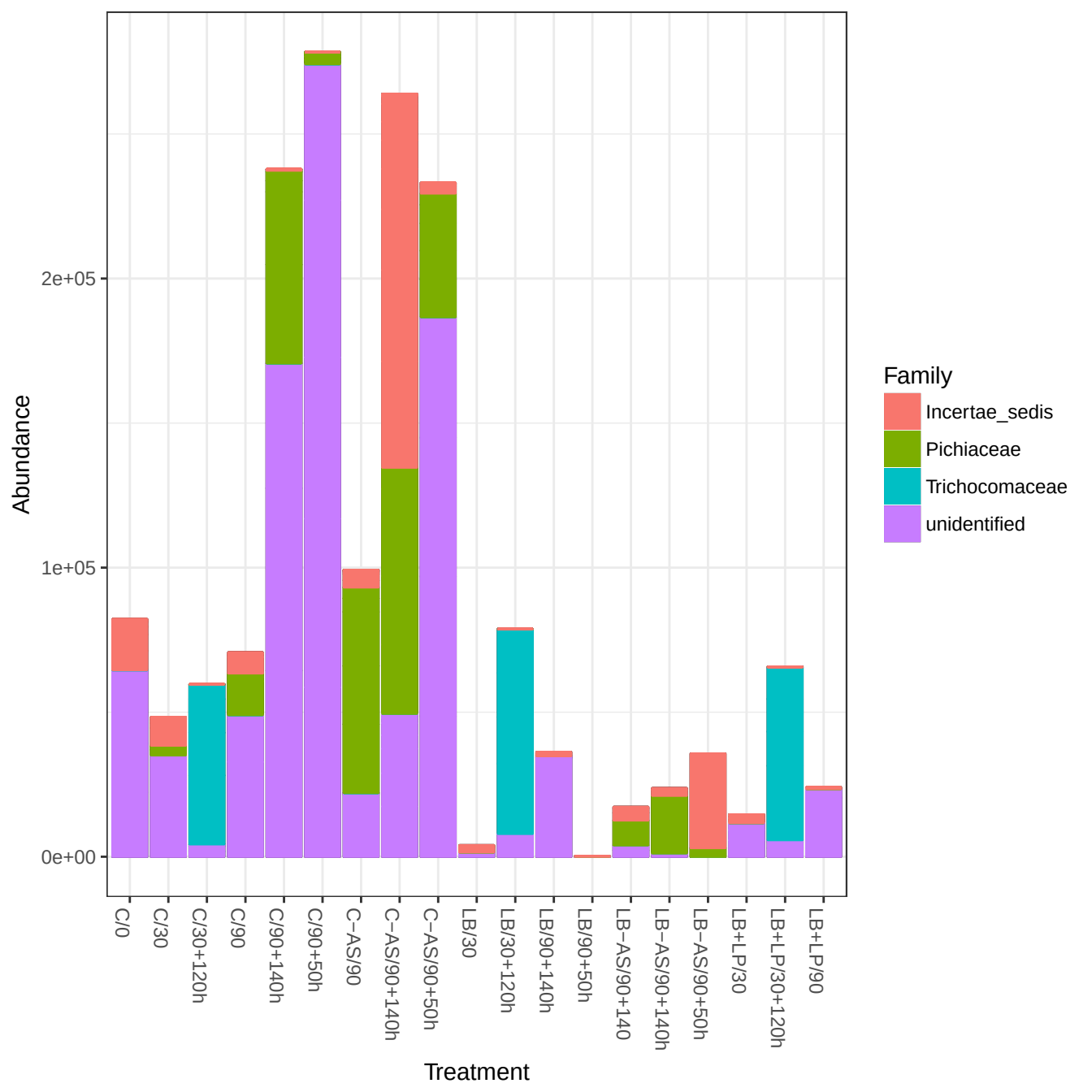
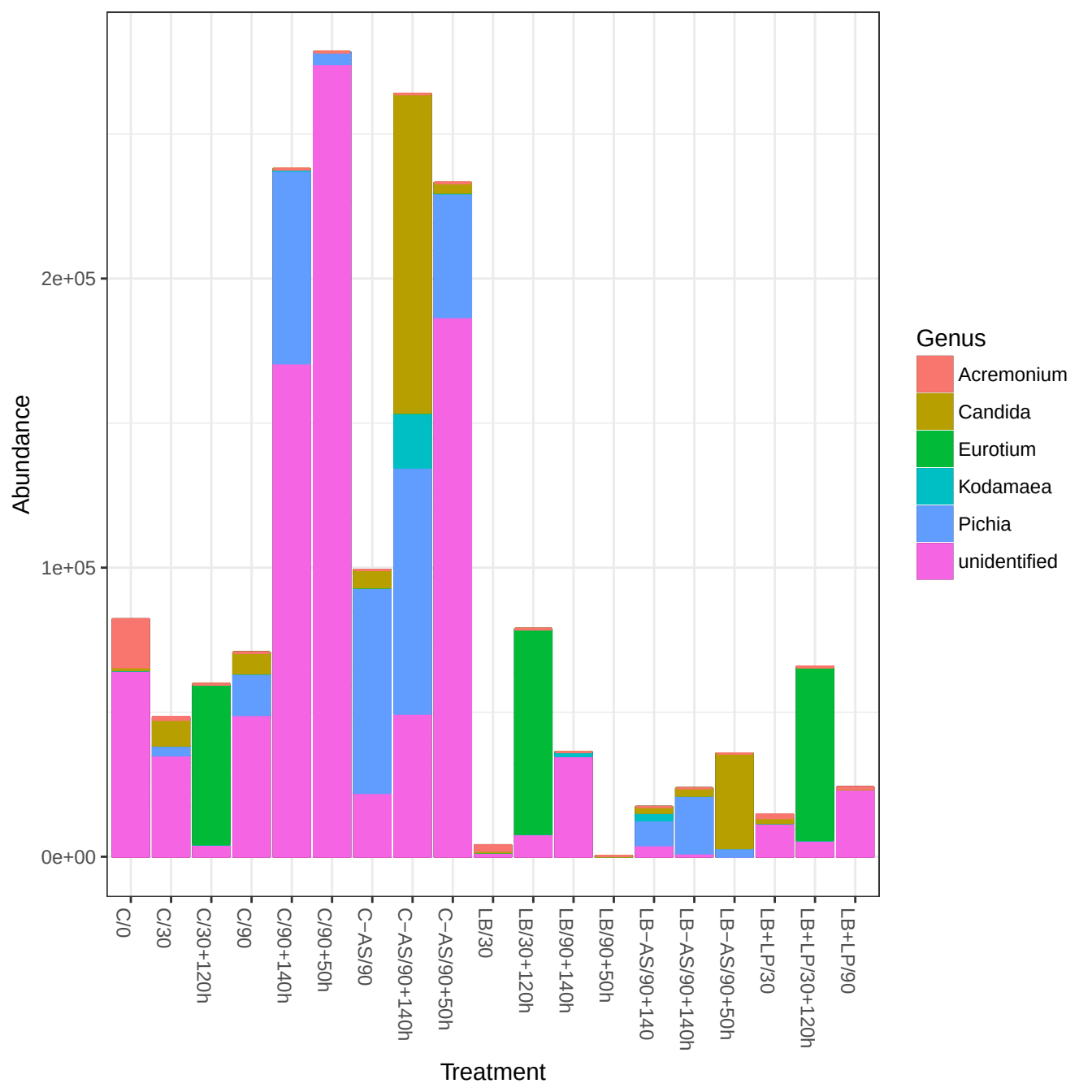
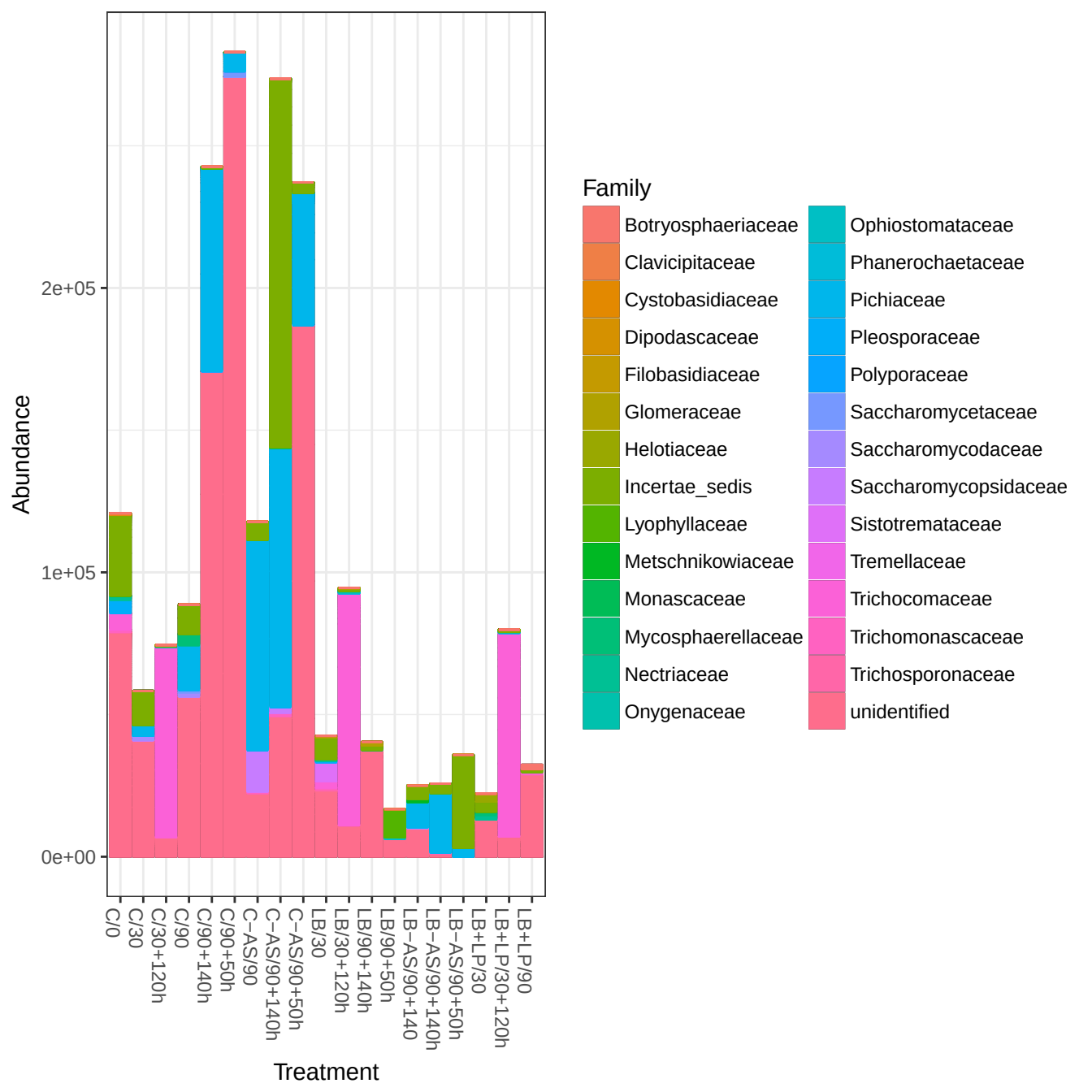
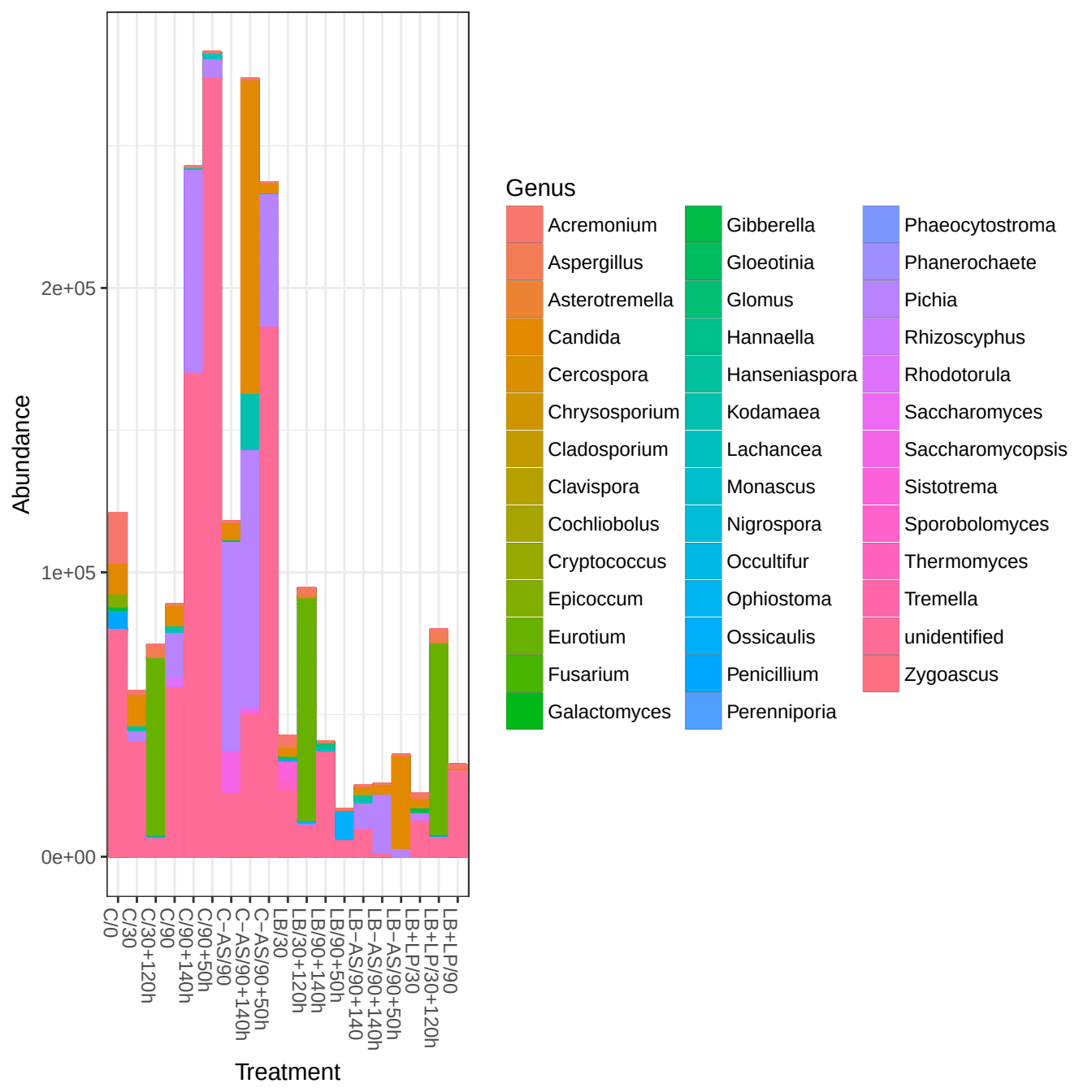

Histogram of reads per sample/OTU
Frequency
0
200
400
600
800
1000
1200
1400
0
1
2
3
4
5
log10(read counts)

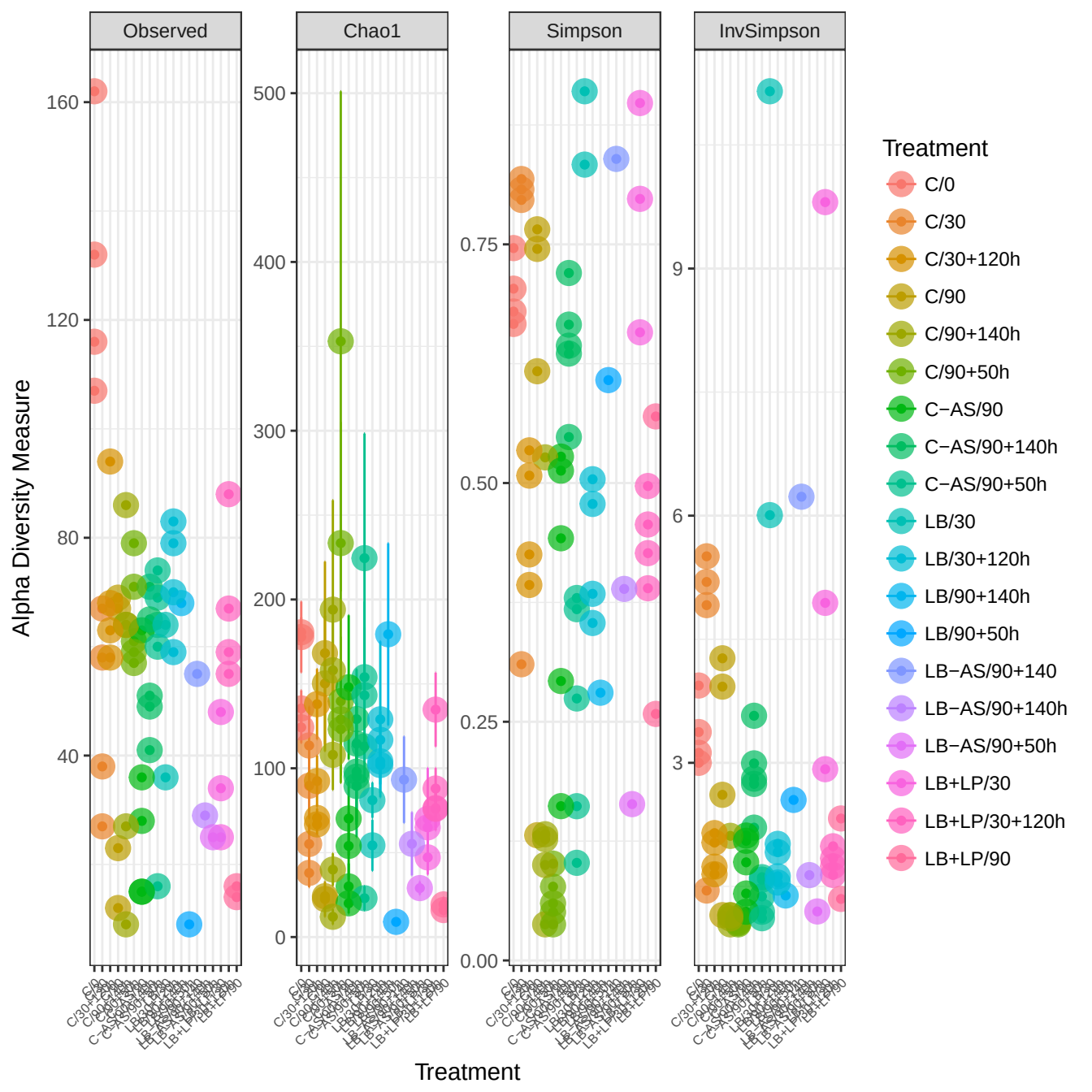

Histogram of INFERRED most specific rank
Frequency
0
100
200
300
400
Kingdom
Phylum
Class
Order
Family
Genus
Species
0
1
2
3
4
5
6
7
Number of non "uncultured" and "unidentified" phylogenetic levels

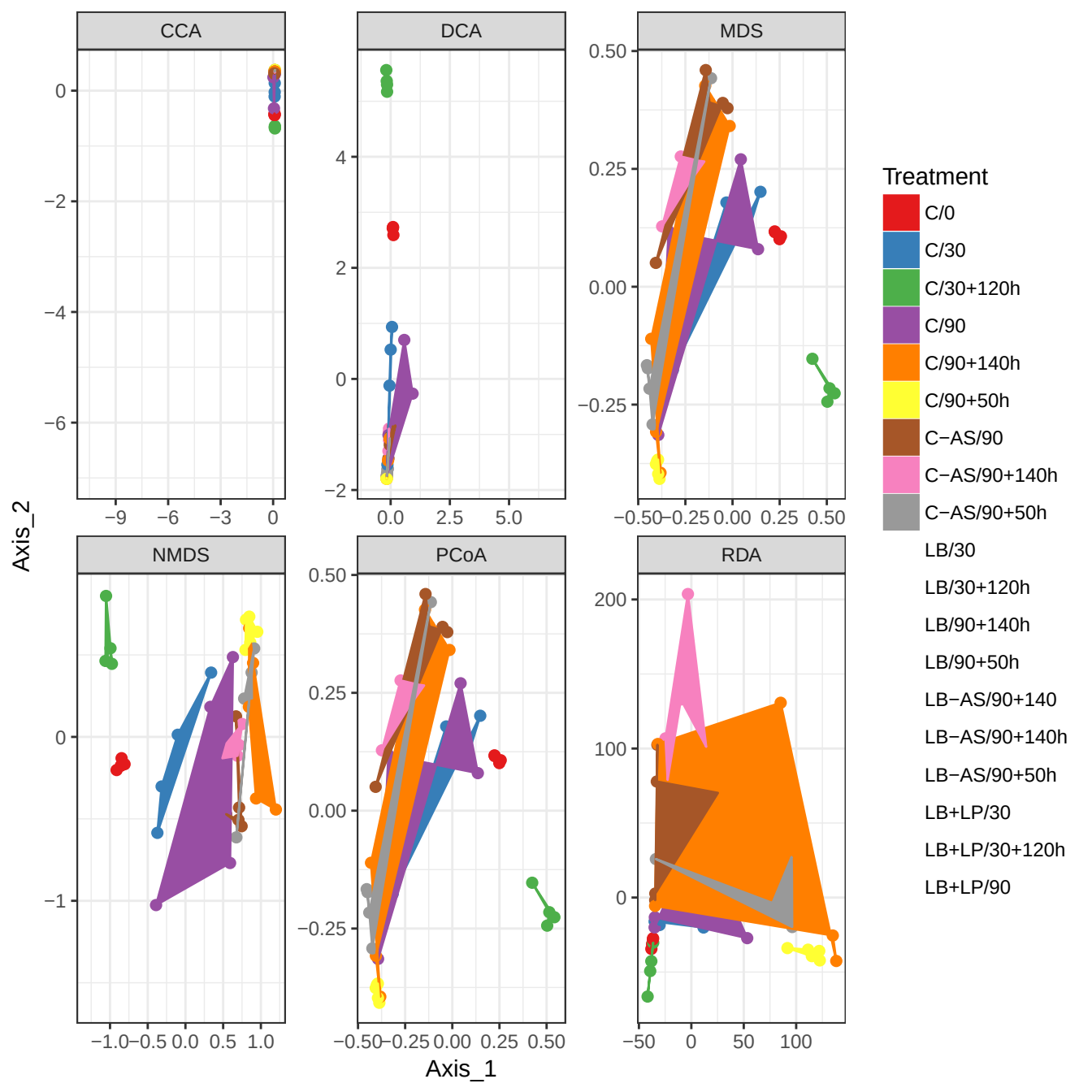

Abundance
2e+05
1e+05
0e+00
C/0
C/30
C/30+120h
C/90
C/90+140h
C/90+50h
C−AS/90
C−AS/90+140h
C−AS/90+50h
LB/30
LB/30+120h
LB/90+140h
LB/90+50h
LB−AS/90+140
LB−AS/90+140h
LB−AS/90+50h
LB+LP/30
LB+LP/30+120h
LB+LP/90
Treatment
Family
Incertae_sedis
Pichiaceae
Trichocomaceae
unidentified

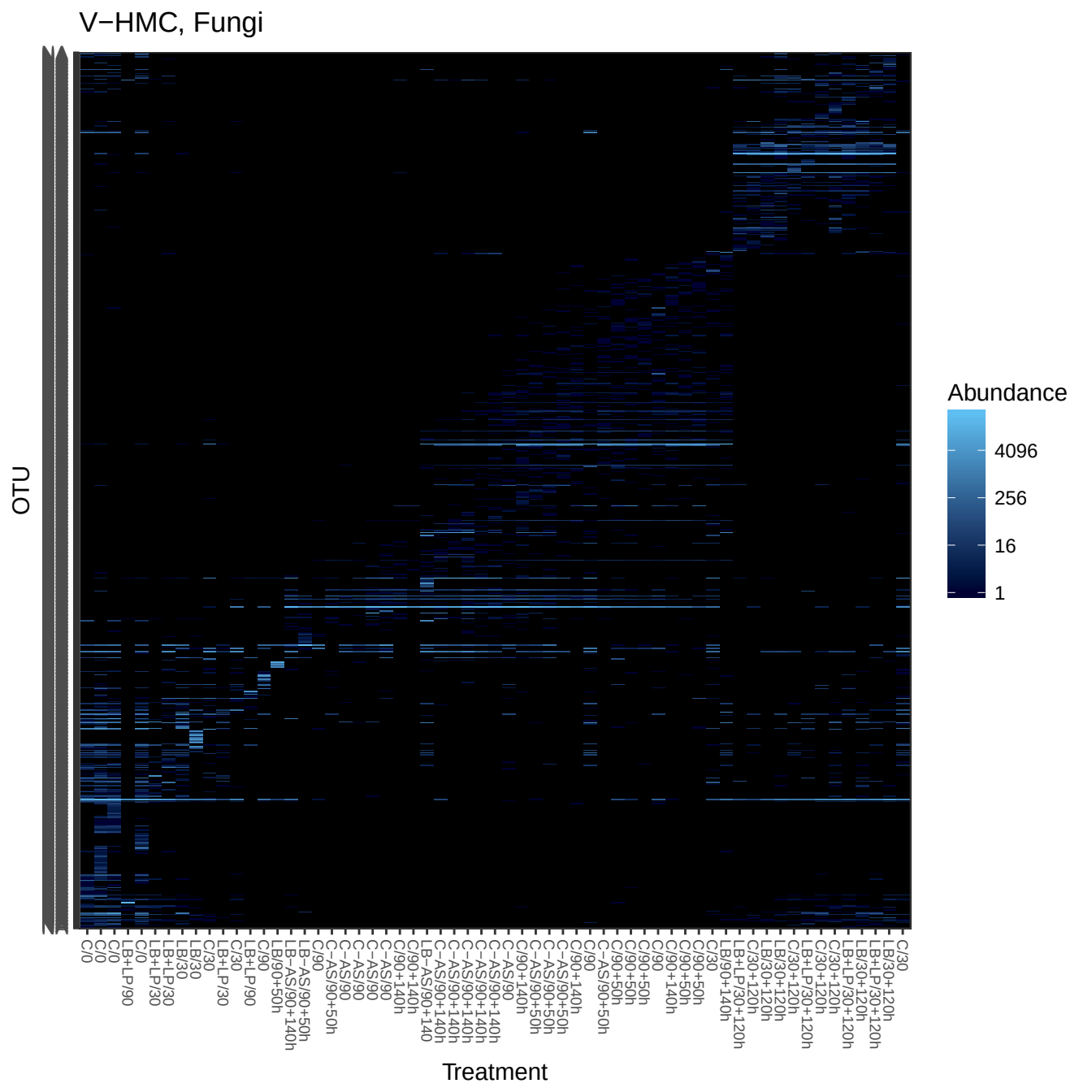

Abundance
2e+05
1e+05
0e+00
C/0
C/30
C/30+120h
C/90
C/90+140h
C/90+50h
C−AS/90
C−AS/90+140h
C−AS/90+50h
LB/30
LB/30+120h
LB/90+140h
LB/90+50h
LB−AS/90+140
LB−AS/90+140h
LB−AS/90+50h
LB+LP/30
LB+LP/30+120h
LB+LP/90
Treatment
Genus
Acremonium
Candida
Eurotium
Kodamaea
Pichia
unidentified

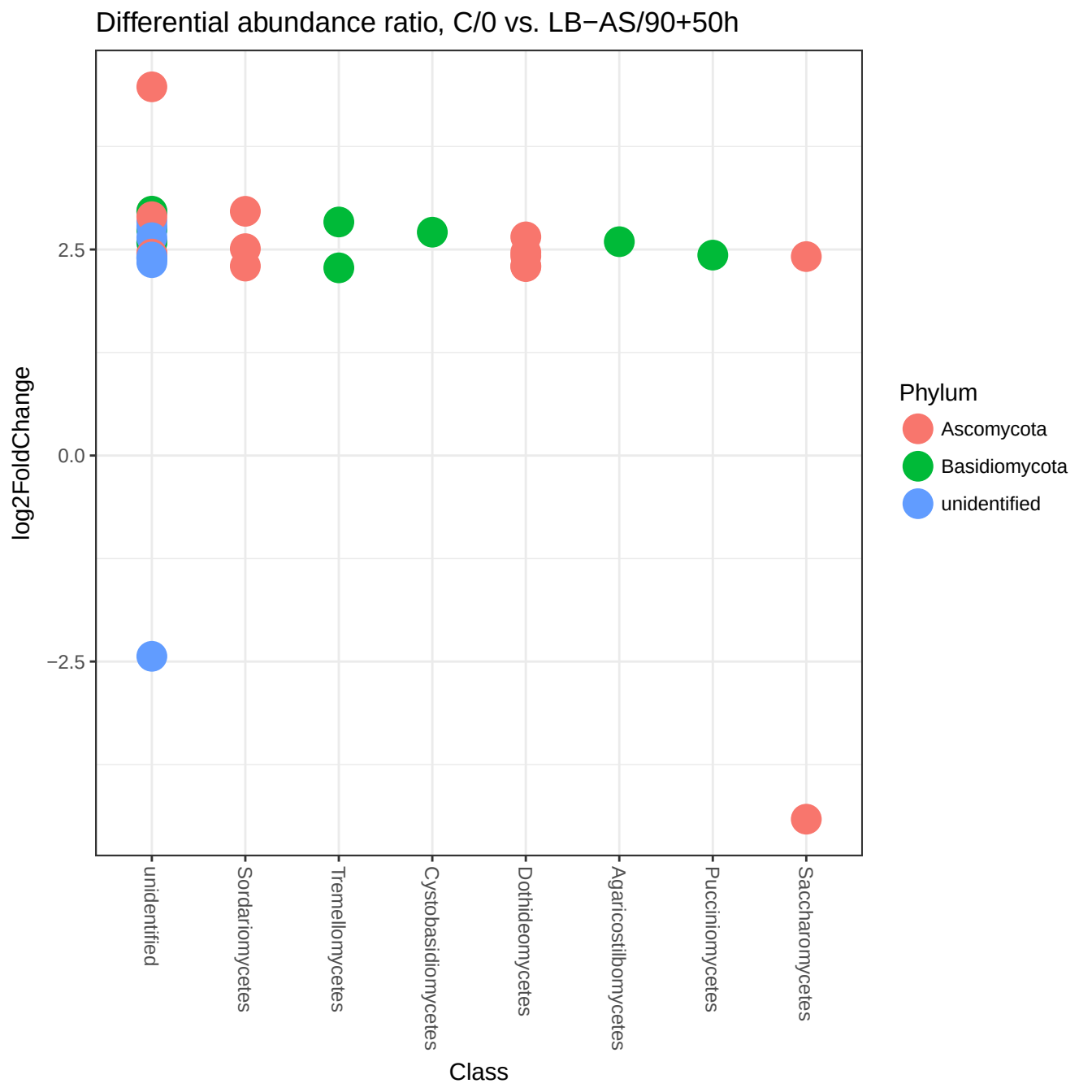

Abundance
2e+05
1e+05
0e+00
C/0
C/30
C/30+120h
C/90
C/90+140h
C/90+50h
C−AS/90
C−AS/90+140h
C−AS/90+50h
LB/30
LB/30+120h
LB/90+140h
LB/90+50h
LB−AS/90+140
LB−AS/90+140h
LB−AS/90+50h
LB+LP/30
LB+LP/30+120h
LB+LP/90
Treatment
Family
Botryosphaeriaceae
Clavicipitaceae
Cystobasidiaceae
Dipodascaceae
Filobasidiaceae
Glomeraceae
Helotiaceae
Incertae_sedis
Lyophyllaceae
Metschnikowiaceae
Monascaceae
Mycosphaerellaceae
Nectriaceae
Onygenaceae
Ophiostomataceae
Phanerochaetaceae
Pichiaceae
Pleosporaceae
Polyporaceae
Saccharomycetaceae
Saccharomycodaceae
Saccharomycopsidaceae
Sistotremataceae
Tremellaceae
Trichocomaceae
Trichomonascaceae
Trichosporonaceae
unidentified


Abundance
2e+05
1e+05
0e+00
C/0
C/30
C/30+120h
C/90
C/90+140h
C/90+50h
C−AS/90
C−AS/90+140h
C−AS/90+50h
LB/30
LB/30+120h
LB/90+140h
LB/90+50h
LB−AS/90+140
LB−AS/90+140h
LB−AS/90+50h
LB+LP/30
LB+LP/30+120h
LB+LP/90
Treatment
Genus
Acremonium
Aspergillus
Asterotremella
Candida
Cercospora
Chrysosporium
Cladosporium
Clavispora
Cochliobolus
Cryptococcus
Epicoccum
Eurotium
Fusarium
Galactomyces
Gibberella
Gloeotinia
Glomus
Hannaella
Hanseniaspora
Kodamaea
Lachancea
Monascus
Nigrospora
Occultifur
Ophiostoma
Ossicaulis
Penicillium
Perenniporia
Phaeocytostroma
Phanerochaete
Pichia
Rhizoscyphus
Rhodotorula
Saccharomyces
Saccharomycopsis
Sistotrema
Sporobolomyces
Thermomyces
Tremella
unidentified
Zygoascus


Observed
Chao1
Simpson
InvSimpson
Alpha Diversity Measure
Treatment
Treatment
C/0
C/30
C/30+120h
C/90
C/90+140h
C/90+50h
C−AS/90
C−AS/90+140h
C−AS/90+50h
LB/30
LB/30+120h
LB/90+140h
LB/90+50h
LB−AS/90+140
LB−AS/90+140h
LB−AS/90+50h
LB+LP/30
LB+LP/30+120h
LB+LP/90


CCA
DCA
MDS
NMDS
PCoA
RDA
Axis_2
Axis_1
Treatment
C/0
C/30
C/30+120h
C/90
C/90+140h
C/90+50h
C−AS/90
C−AS/90+140h
C−AS/90+50h
LB/30
LB/30+120h
LB/90+140h
LB/90+50h
LB−AS/90+140
LB−AS/90+140h
LB−AS/90+50h
LB+LP/30
LB+LP/30+120h
LB+LP/90


V−HMC, Fungi
OTU
Abundance
4096
256
16
1
C/0
C/0
C/0
LB+LP/90
C/0
LB+LP/30
LB+LP/30
LB/30
LB/30
C/30
LB+LP/30
C/30
LB+LP/90
C/90
LB/90+50h
LB−AS/90+140h
LB−AS/90+50h
C/90
C−AS/90+50h
C−AS/90
C−AS/90
C−AS/90
C/90+140h
C/90+140h
LB−AS/90+140
C−AS/90+140h
C−AS/90+140h
C−AS/90+140h
C−AS/90
C−AS/90
C/90+140h
C−AS/90+50h
C−AS/90+50h
C/90
C−AS/90+50h
C/90+50h
C/90+50h
C/90
C/90+140h
C/90+50h
C/90+50h
C/30
LB/90+140h
LB+LP/30+120h
C/30+120h
LB/30+120h
LB/30+120h
C/30+120h
LB+LP/30+120h
C/30+120h
C/30+120h
LB+LP/30+120h
LB/30+120h
LB+LP/30+120h
LB/30+120h
C/30
Treatment


Differential abundance ratio, C/0 vs. LB−AS/90+50h
log2FoldChange
2.5
0.0
−2.5
unidentified
Sordariomycetes
Tremellomycetes
Cystobasidiomycetes
Dothideomycetes
Agaricostilbomycetes
Pucciniomycetes
Saccharomycetes
Class
Phylum
Ascomycota
Basidiomycota
unidentified