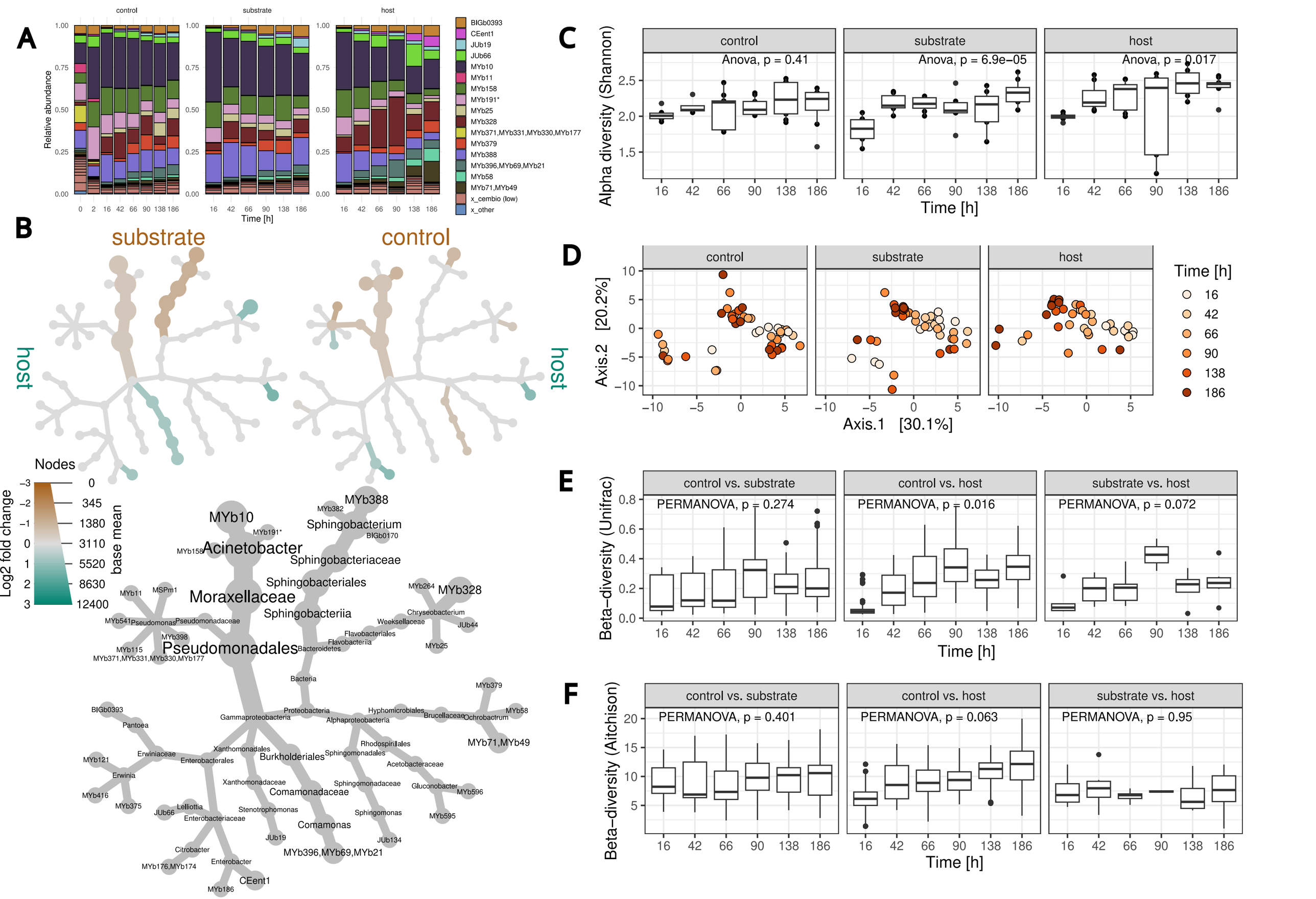
A
control
substrate
host
Relative abundance
Time [h]
BIGb0393
CEent1
JUb19
JUb66
MYb10
MYb11
MYb158
MYb191*
MYb25
MYb328
MYb371,MYb331,MYb330,MYb177
MYb379
MYb388
MYb396,MYb69,MYb21
MYb58
MYb71,MYb49
x_cembio (low)
x_other
B
substrate
control
host
Nodes
Log2 fold change
base mean
MYb10
Acinetobacter
MYb388
Sphingobacterium
Sphingobacteriaceae
Sphingobacteriales
Moraxellaceae
Sphingobacteriia
MYb328
Pseudomonadales
Pseudomonadaceae
Pseudomonas
Flavobacteriales
Flavobacteriia
Bacteroidetes
Bacteria
Proteobacteria
Gammaproteobacteria
Alphaproteobacteria
Hyphomicrobiales
Brucellaceae
Ochrobactrum
Rhodospirillales
Sphingomonadales
Acetobacteraceae
Burkholderiales
Xanthomonadales
Xanthomonadaceae
Comamonadaceae
Sphingomonadaceae
Gluconobacter
Enterobacterales
Erwiniaceae
Erwinia
Enterobacteriaceae
Lelliottia
Stenotrophomonas
Comamonas
Sphingomonas
Citrobacter
Enterobacter
CEent1
C
control
substrate
host
Anova, p = 0.41
Anova, p = 6.9e−05
Anova, p = 0.017
Alpha diversity (Shannon)
Time [h]
D
control
substrate
host
Axis.2 [20.2%]
Axis.1 [30.1%]
Time [h]
16
42
66
90
138
186
E
control vs. substrate
control vs. host
substrate vs. host
PERMANOVA, p = 0.274
PERMANOVA, p = 0.016
PERMANOVA, p = 0.072
Beta−diversity (Unifrac)
Time [h]
F
control vs. substrate
control vs. host
substrate vs. host
PERMANOVA, p = 0.401
PERMANOVA, p = 0.063
PERMANOVA, p = 0.95
Beta−diversity (Aitchison)
Time [h]