a
Relative to 1/d
PERMANOVA q = 0.002 0.002 0.002
Relative to 4/d
0.002 0.002 0.002
Relative to 16/d
0.002 0.002 0.05
Relative to Constant
0.002 0.002 0.05
Weighted UniFrac Distance
2.0
1.5
1.0
0.5
0.0
1/d 4/d 16/d Constant
Frequency
b
Relative to 0.1 h-1
PERMANOVA q = 0.18 0.60 0.27
Relative to 0.2 h-1
0.18 0.26 0.12
Relative to 0.3 h-1
0.60 0.26 0.39
Relative to 0.4 h-1
0.27 0.12 0.39
0.1 0.2 0.3 0.4 h-1
Dilution Rate
c
PCoA 2 (0.07)
PCoA 1 (0.82)
0.5
0.0
−0.5
−1.0
-0.5
0.0
0.5
1.0
Frequency
1/d
4/d
16/d
Constant
Dilution Rate
0.1 h-1
0.2 h-1
0.3 h-1
0.4 h-1