DOM Metric Relationships SCFA and alcohol conversions chemolithoautotroph heterotroph-aromatic heterotroph-ch4 heterotroph-polymer heterotroph-sugar methyl\_c1 0.33 0.30 0.27 0.24 12 · 11 10 1.3 1.1 0.054 lambda 0.050 0.046 0.042 0.1 0.0 -0.1 -0.2 -0.3 -0.4 -0.4 -0.5 0.025 0.020 0.015 0.010 0.3 0.2 0.1 0.56 0.52 0.48 0.44 0.012 0.009 0.006 4000 Richness 3000

2000

1000

75

50

100 0

75

100 0

50

75

50

Relative Expression (%)

100

10 20 30 40

50

100 0