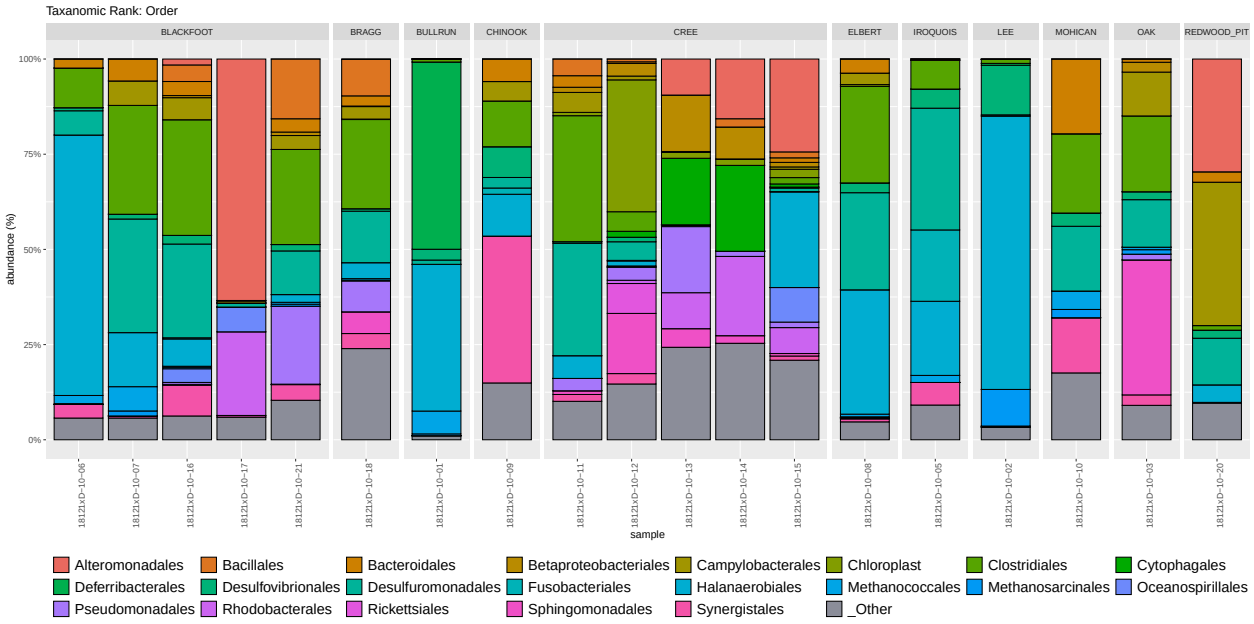
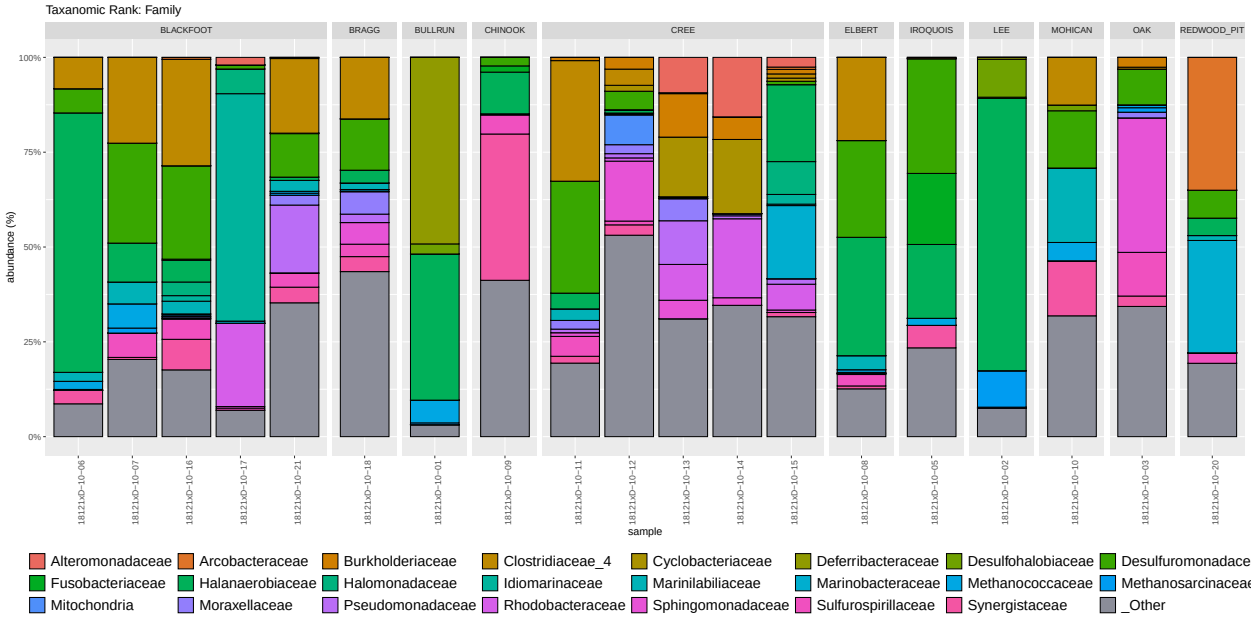
16S Reads Taxonomic Analysis

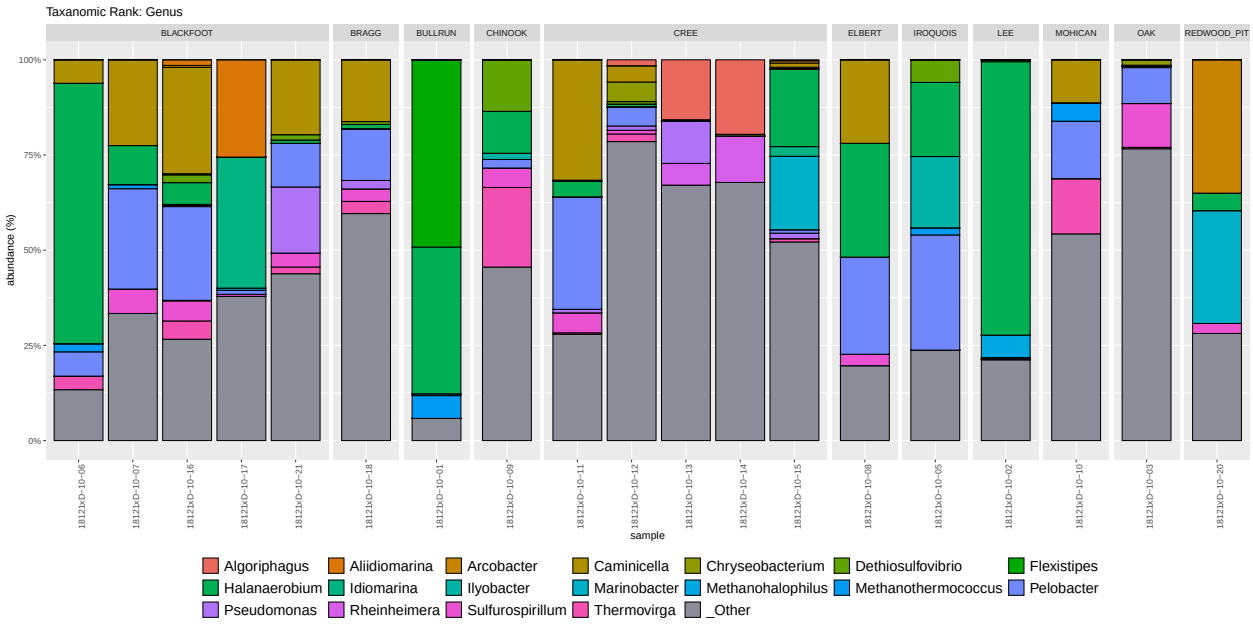
Input Data

samples	forward	reverse
18121xD-10-01	18121xD-10-01_S19_L001_R1_001.fastq	18121xD-10-01_S19_L001_R2_001.fastq
18121xD-10-02	18121xD-10-02_S20_L001_R1_001.fastq	18121xD-10-02_S20_L001_R2_001.fastq
18121xD-10-03	18121xD-10-03_S21_L001_R1_001.fastq	18121xD-10-03_S21_L001_R2_001.fastq
18121xD-10-05	18121xD-10-05_S22_L001_R1_001.fastq	18121xD-10-05_S22_L001_R2_001.fastq
18121xD-10-06	18121xD-10-06_S23_L001_R1_001.fastq	18121xD-10-06_S23_L001_R2_001.fastq
18121xD-10-07	18121xD-10-07_S24_L001_R1_001.fastq	18121xD-10-07_S24_L001_R2_001.fastq
18121xD-10-08	18121xD-10-08_S25_L001_R1_001.fastq	18121xD-10-08_S25_L001_R2_001.fastq
18121xD-10-09	18121xD-10-09_S26_L001_R1_001.fastq	18121xD-10-09_S26_L001_R2_001.fastq
18121xD-10-10	18121xD-10-10_S27_L001_R1_001.fastq	18121xD-10-10_S27_L001_R2_001.fastq
18121xD-10-11	18121xD-10-11_S28_L001_R1_001.fastq	18121xD-10-11_S28_L001_R2_001.fastq
18121xD-10-12	18121xD-10-12_S29_L001_R1_001.fastq	18121xD-10-12_S29_L001_R2_001.fastq
18121xD-10-13	18121xD-10-13_S30_L001_R1_001.fastq	18121xD-10-13_S30_L001_R2_001.fastq
18121xD-10-14	18121xD-10-14_S31_L001_R1_001.fastq	18121xD-10-14_S31_L001_R2_001.fastq
18121xD-10-15	18121xD-10-15_S32_L001_R1_001.fastq	18121xD-10-15_S32_L001_R2_001.fastq
18121xD-10-16	18121xD-10-16_S33_L001_R1_001.fastq	18121xD-10-16_S33_L001_R2_001.fastq
18121xD-10-17	18121xD-10-17_S34_L001_R1_001.fastq	18121xD-10-17_S34_L001_R2_001.fastq
18121xD-10-18	18121xD-10-18_S35_L001_R1_001.fastq	18121xD-10-18_S35_L001_R2_001.fastq
18121xD-10-20	18121xD-10-20_S36_L001_R1_001.fastq	18121xD-10-20_S36_L001_R2_001.fastq
18121xD-10-21	18121xD-10-21_S37_L001_R1_001.fastq	18121xD-10-21_S37_L001_R2_001.fastq

Sulfate Reducing Bacteria (SRB)







HeatMap line 153

PCA & Hierarcical Clustering