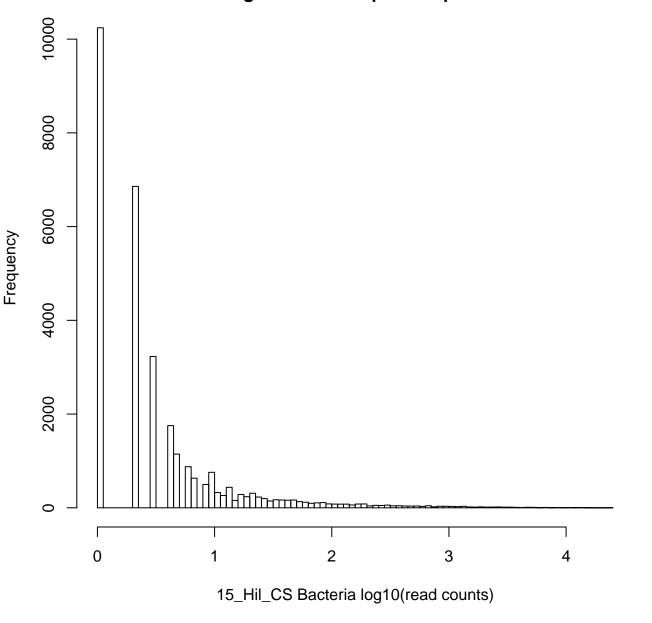
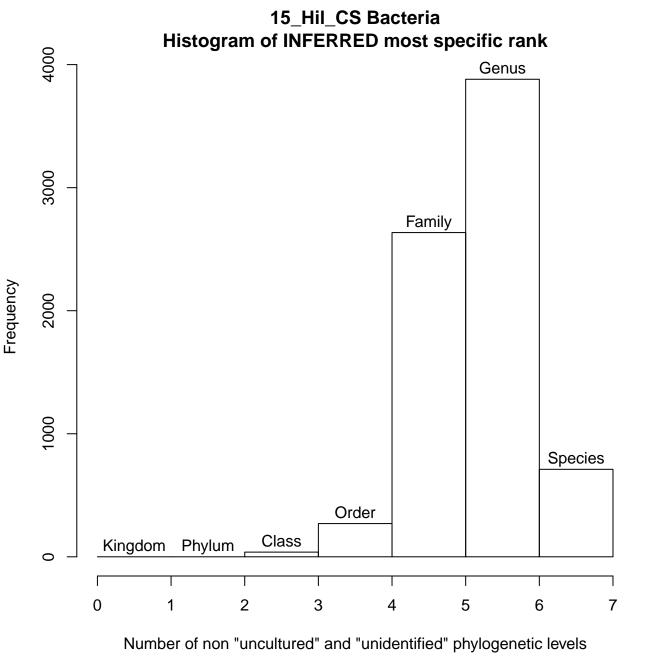
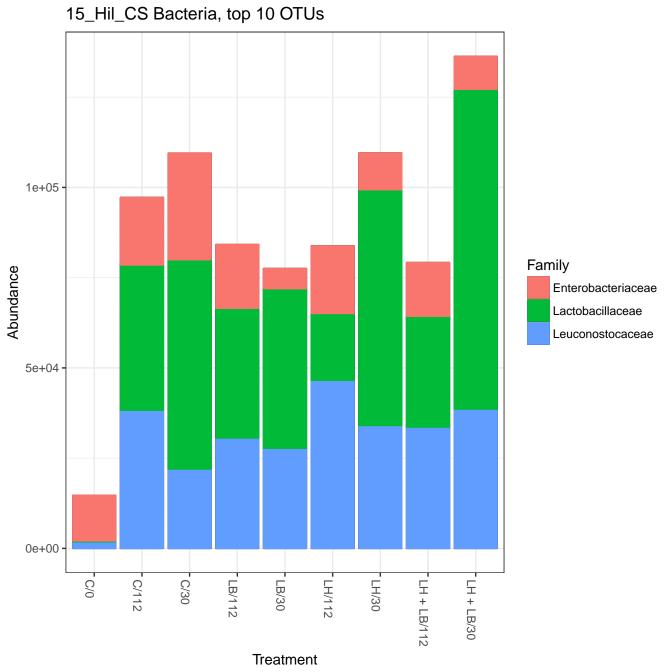
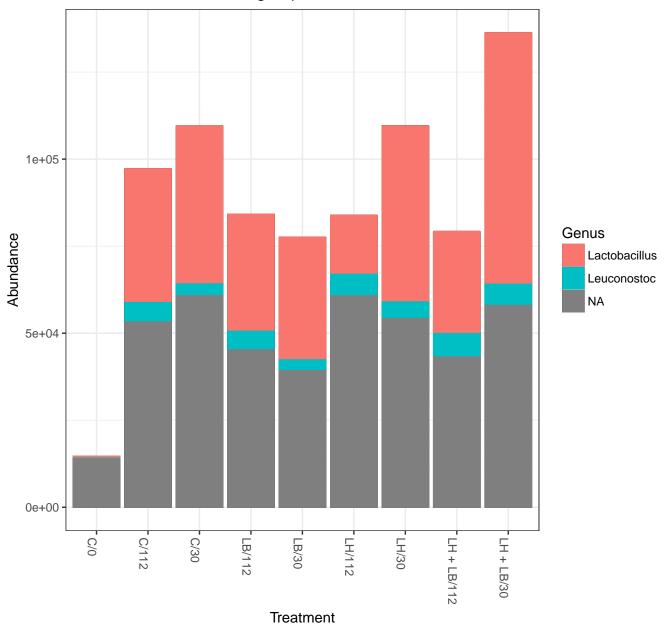
15_Hil_CS Bacteria
Histogram of reads per sample/OTU

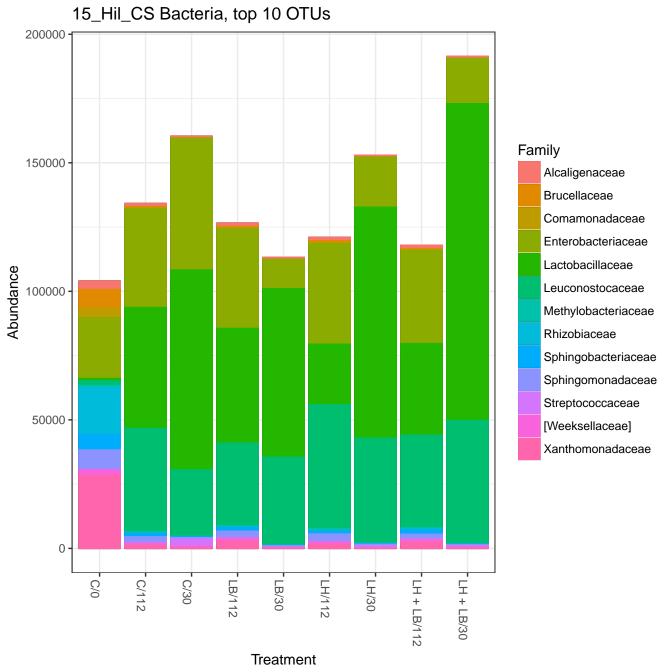




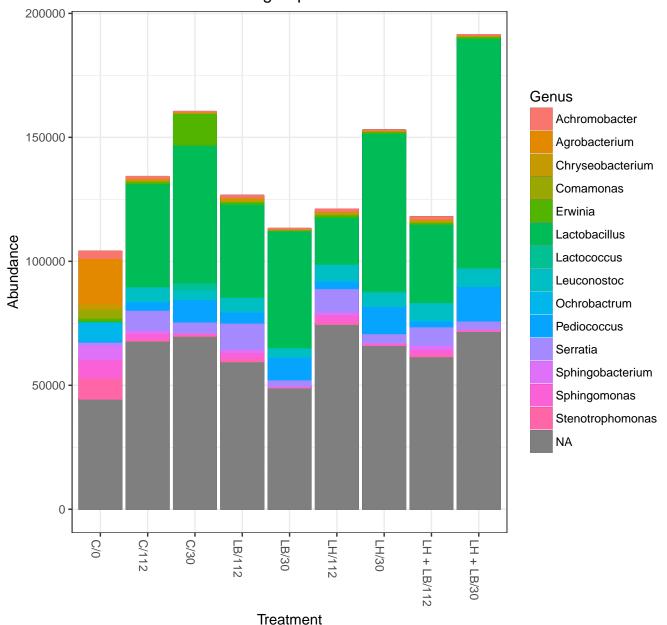


15_Hil_CS Bacteria, OTUs with at least 1/100 of max reads/sample/OTU in at least one treatment group





15_Hil_CS Bacteria, OTUs with at least 1/100 of max reads/sample/OTU in at least one treatment group



15_Hil_CS Bacteria Observed InvSimpson Chao1 Simpson 50 -2500 2500 0.96 **Treatment** 40 -C/0 2000 Alpha Diversity Measure C/112 C/30 2000 LB/112 0.93 30 -LB/30 LH/112 1500 LH/30 LH + LB/112 LH + LB/30 1500 20 -0.90 1000 -10-1000 0.87 **Treatment**

15_Hil_CS Bacteria CCA DCA MDS 1.5 2 -0.50 -1.0 -1 -0.5 -0.25 -0 -0.0 Treatment 0.00 C/0 -0.5 -1 · C/112 C/30 -0.25 · Axis_2 0.2 0.4 LB/112 2 3 -0.2 0.0 3 2 1 LB/30 NMDS PCoA **RDA** 150 -LH/112 LH/30 0.50 -0.50 100 LH + LB/112 LH + LB/30 0.25 -50 -0.25 -0.00 0 0.00 -50 · -0.25 **-**-100 -0.50 **-**-0.25 **-**0.2 <u>-1</u> -0.2 0.0 0.4 -50 0 50 100 Axis_1

