Data input Boxplot plot Metadata input MDS plot Alpha diversity plot Data filter Statistical test Tree plot Taxa barplot p__Actinobacteria;c__Coriobacteriia;o__Coriobacteriales p__Actinobacteria;c__Coriobacteriia o__Coriobacteriales;f__uncultured;g__uncultured_bacterium p__Actinobacteria;c__Coriobacteriia
o__Coriobacteriales;f__uncultured f_uncultured;g_uncultured_bacterium P = 0.000116516323425059 P = 0.000116516323425059 FDR = 0.00132745382759264 FDR = 0.00132745382759264 **Boxplot plot** 2.0 2.0 Is the data of one level (or multiple taxonomic levels)? False \mathbf{v} 0.0 0.0 Log normalization? CTL CTL CAF CAF True Treatment Treatment p__Proteobacteria;c__Gammaproteobacteria;o__Betaproteobacteriales
f__Burkholderiaceae;__;
P = 0.000134975813102041
FDR = 0.00138894465740487 p__Proteobacteria;c__Gammaproteobacteria o__Betaproteobacteriales;f__Burkholderiaceae;__ p__Bacteroidetes;c__Bacteroidia;o__Bacteroidales f_Prevotellaceae;g_Paraprevotella;_ P = 0.000131237481745728 P = 0.000134975813102041 **FDR** cutoff FDR = 0.00138894465740487 FDR = 0.00138894465740487 2.5 2.5 0.1 2.5 2.0 2.0 2.0 normalized abund 0 . 1.5 Type in the order of metadata separated with comma to change those in the figure default 0.0 0.0 CAF CTL CAF CTL Page number Treatment Treatment p__Proteobacteria;c__Gammaproteobacteria;o__Betaproteobacteriales p__Actinobacteria;c__Coriobacteriia o__Coriobacteriales;f__Atopobiaceae P = 0.000199386541611747 p__Firmicutes;c__Erysipelotrichia o__Erysipelotrichales;f__Erysipelotrichaceae;g__Allobaculum P = 0.000147511766594188 f_Burkholderiaceae;g_Parasutterella
NA;g_Parasutterella
P = 0.000167193111452887
FDR = 0.00161620007737791 FDR = 0.00147050792323581 2.5 Select specific taxa 3.0 2.0 3 2.5 1.5 2.0 **Colors for plot** red,blue,orange,green 1.0 CTL CAF CTL CAF Treatment Treatment **Direction of X axis labels** Run Download figure: ♣ Download

Correlation plot

CTL

CTL

CTL

Treatment

FDR = 0.00176078634771142

Treatment

s_uncultured_bacterium

P = 0.000116516323425059 FDR = 0.00132745382759264

Treatment

CAF

CAF

CAF

P vs P plot