



S4 Fig. Percent abundance of species per patient pre- and posttreatment per clinical outcome group. The % of each species of total bacteria at each visit was plotted for 10 core species with the most changes among the recurrent and remission clinical outcome group. The significance of the change was determined by Wilcoxon rank match pairs tests, * indicates $p < 0.05$. Among the 30 core species, 20 showed no significant change in any outcome group.