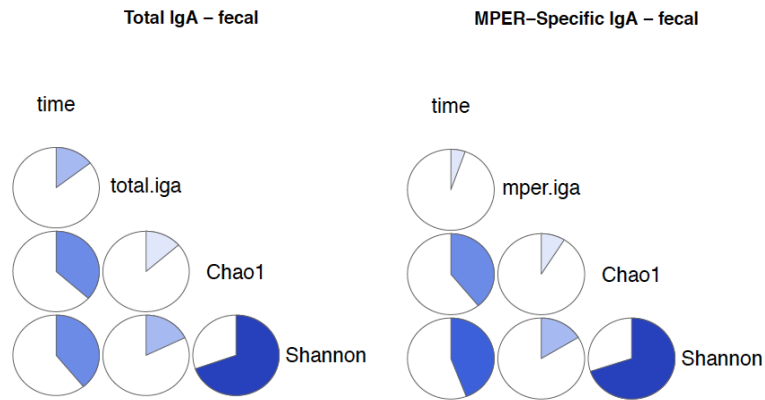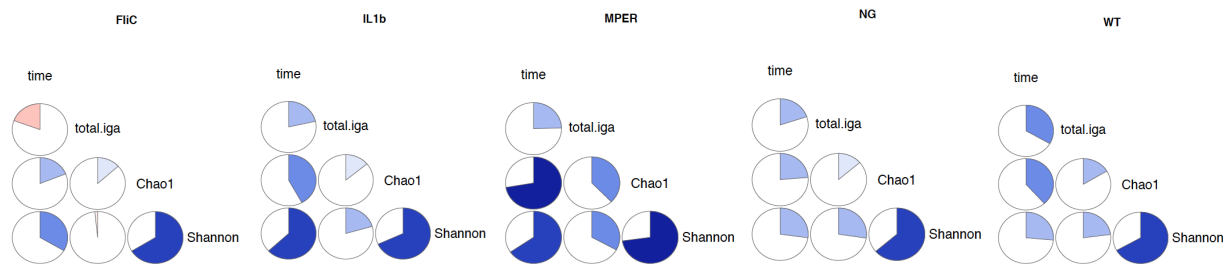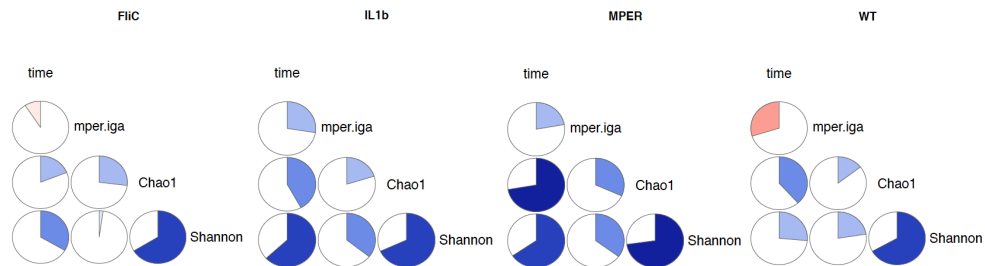**A**

B

C

S9 Fig. Pie charts representing Spearman correlation between the Chao1 richness, Shannon diversity, time and total IgA and MPER-specific IgA, separately, for both the (A) combined data and per treatment for (B) total-IgA and (C) MPER-specific samples.