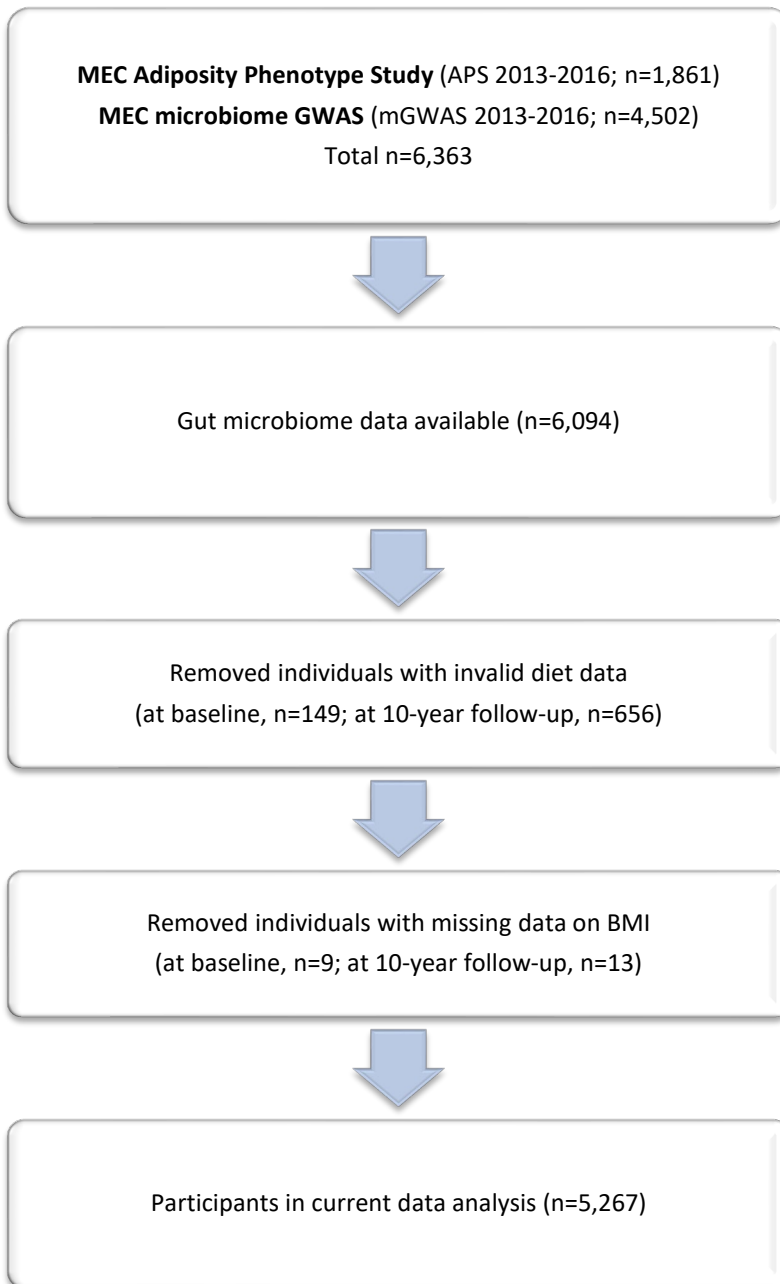
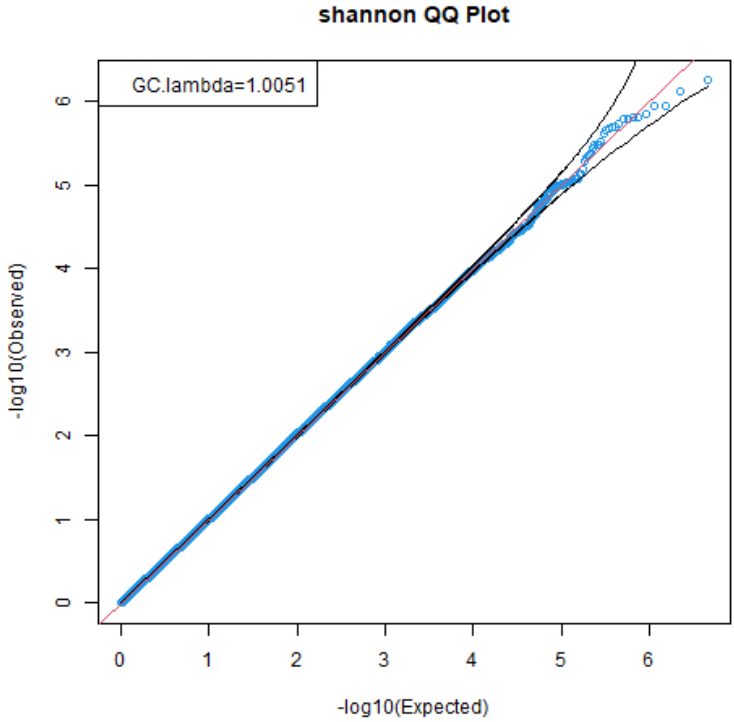
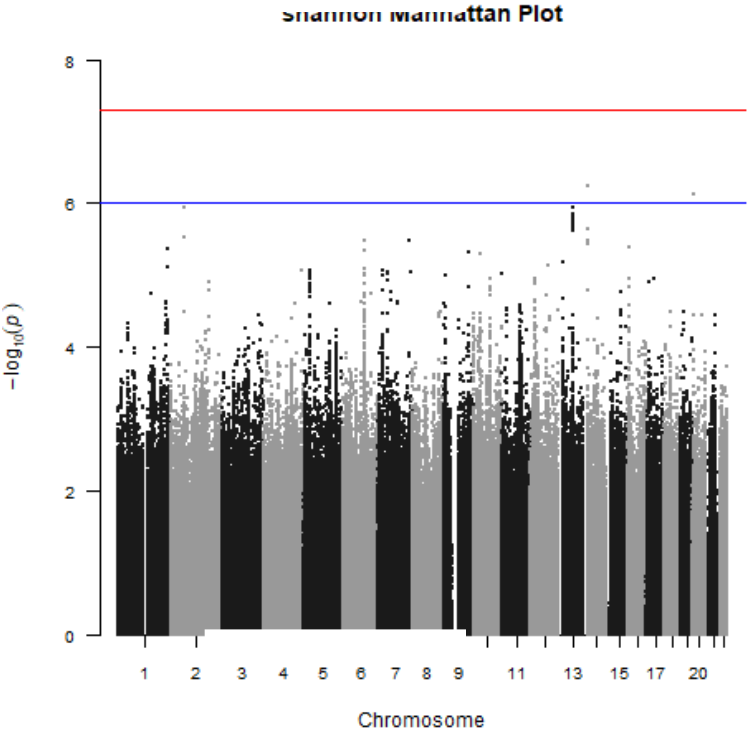


Supplemental Figures

Supplemental Figure 1. Participant Flow Chart.



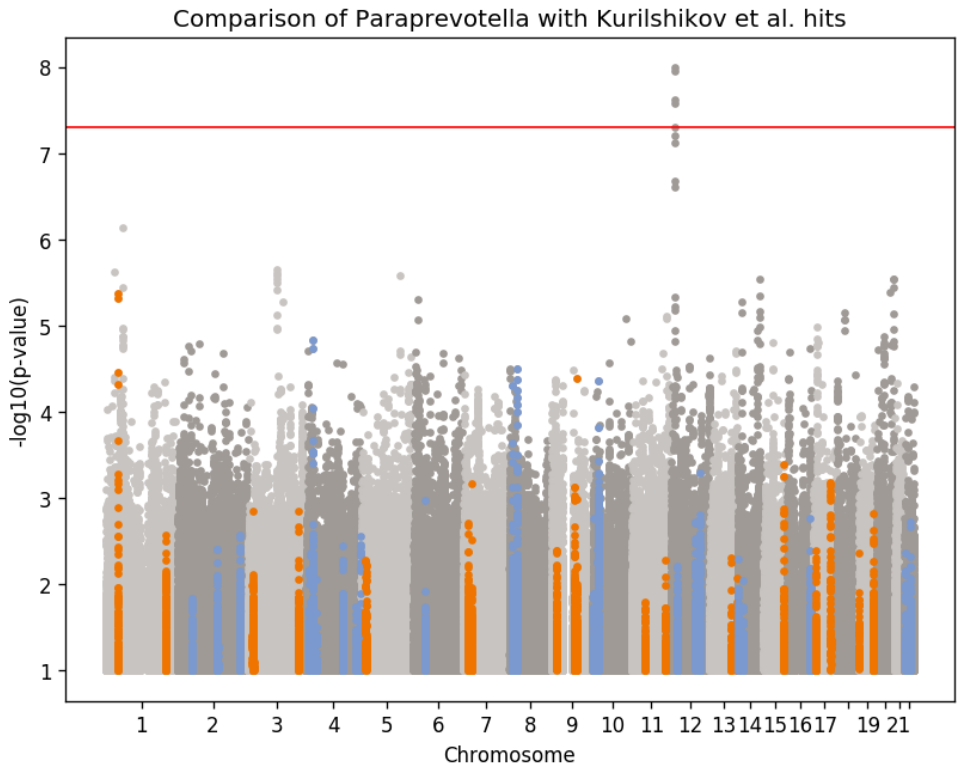
Supplemental Figure 2. A) Manhattan plot and b) Q:Q plots for alpha diversity.



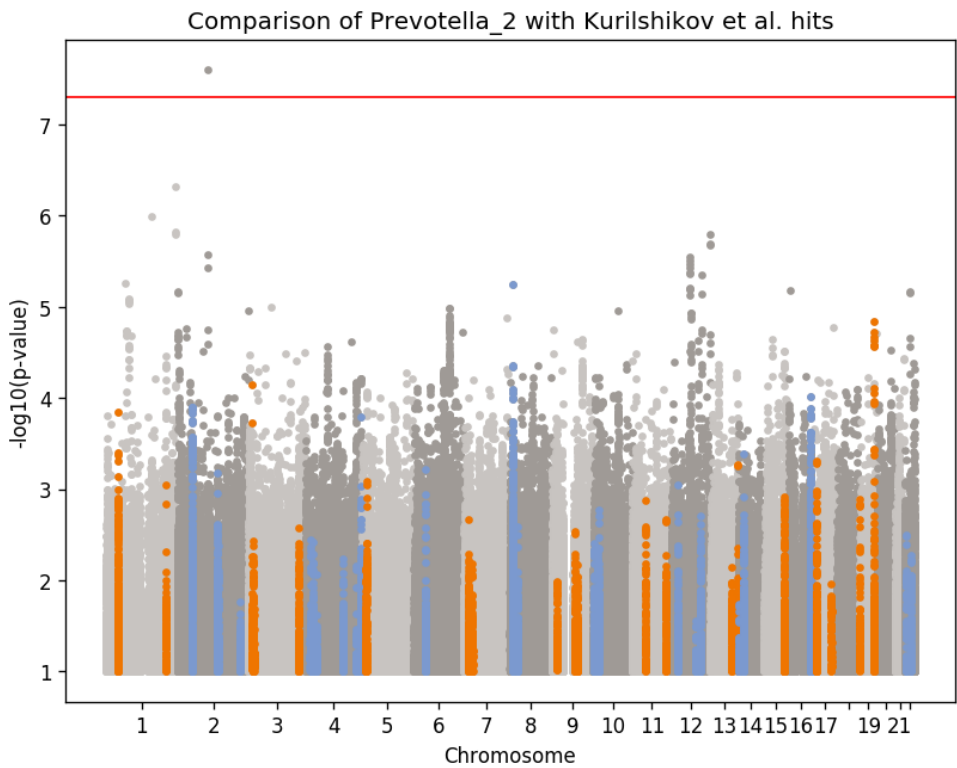
Supplemental Figures 3-20.

Manhattan plot of genome-wide association of genera in our study and significant loci from other studies. Significant hits from Kurilshikov et al. were color-coded in orange and blue across different chromosomes. Hits from our study are shown in light and dark gray. The $p < 5 \times 10^{-8}$ line is shown in red.

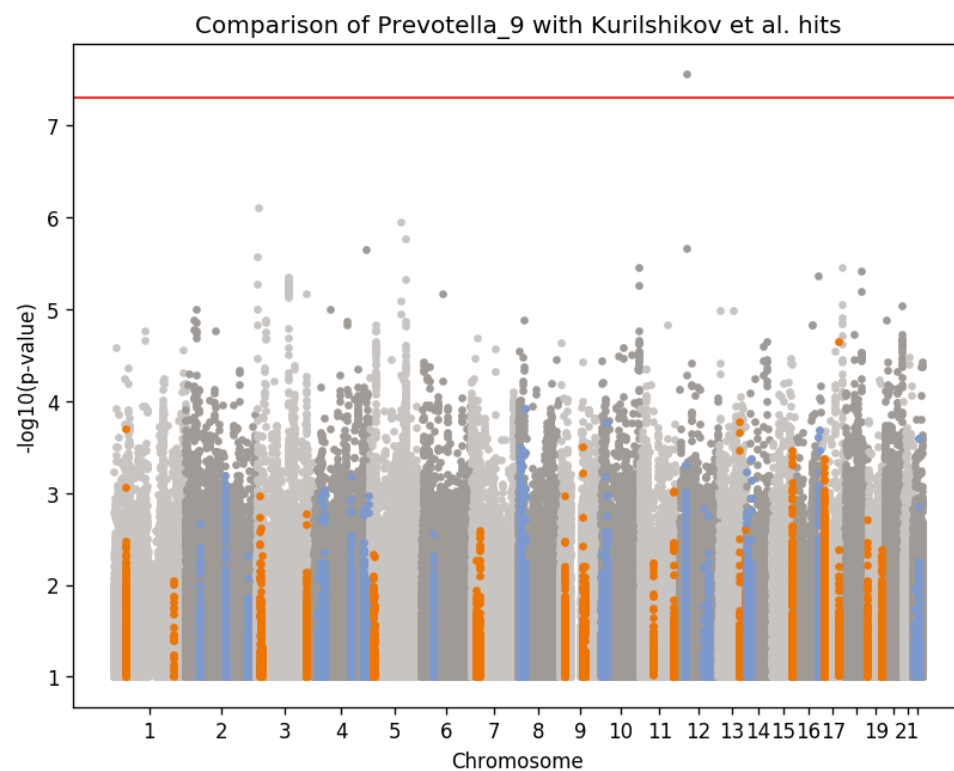
Supplemental Figure 3.



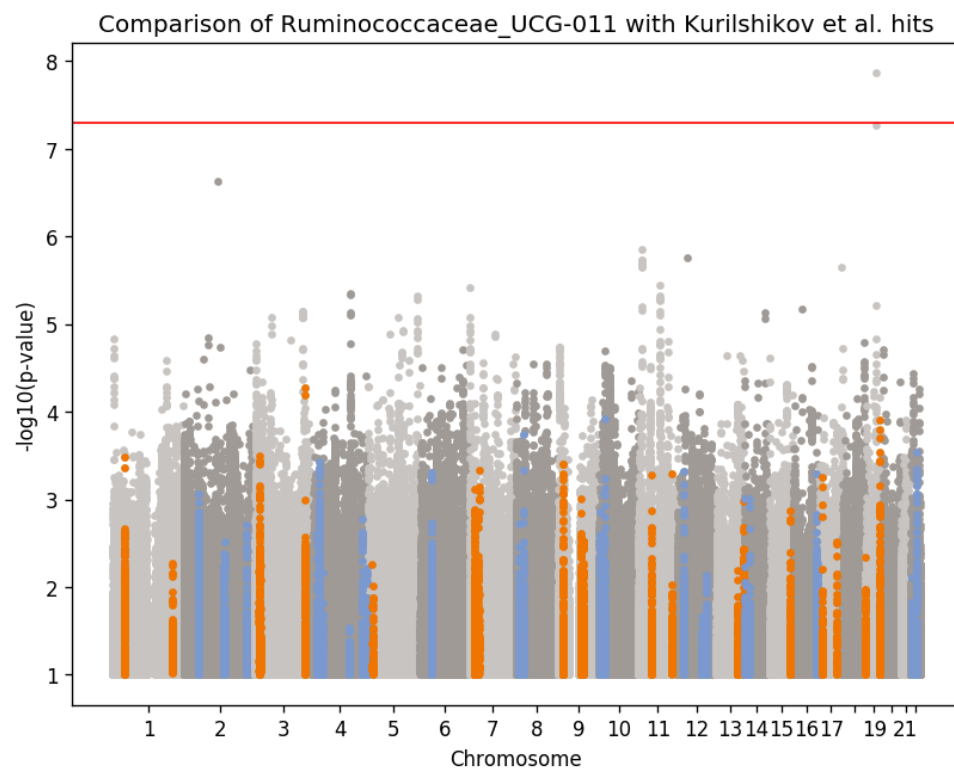
Supplemental Figure 4.



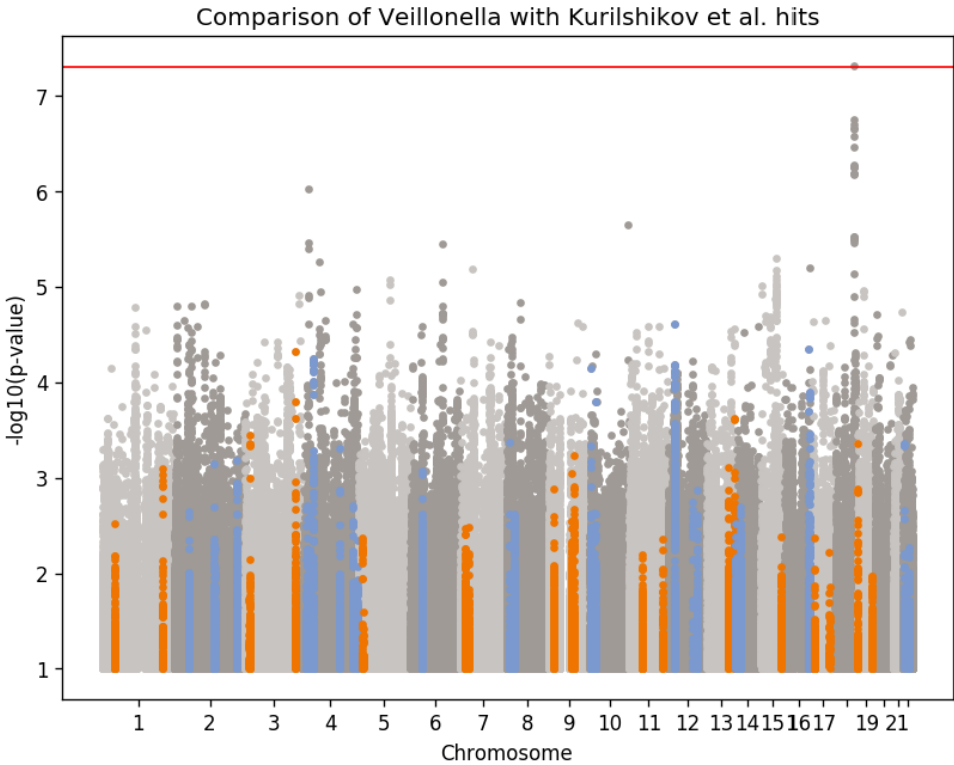
Supplemental Figure 5.



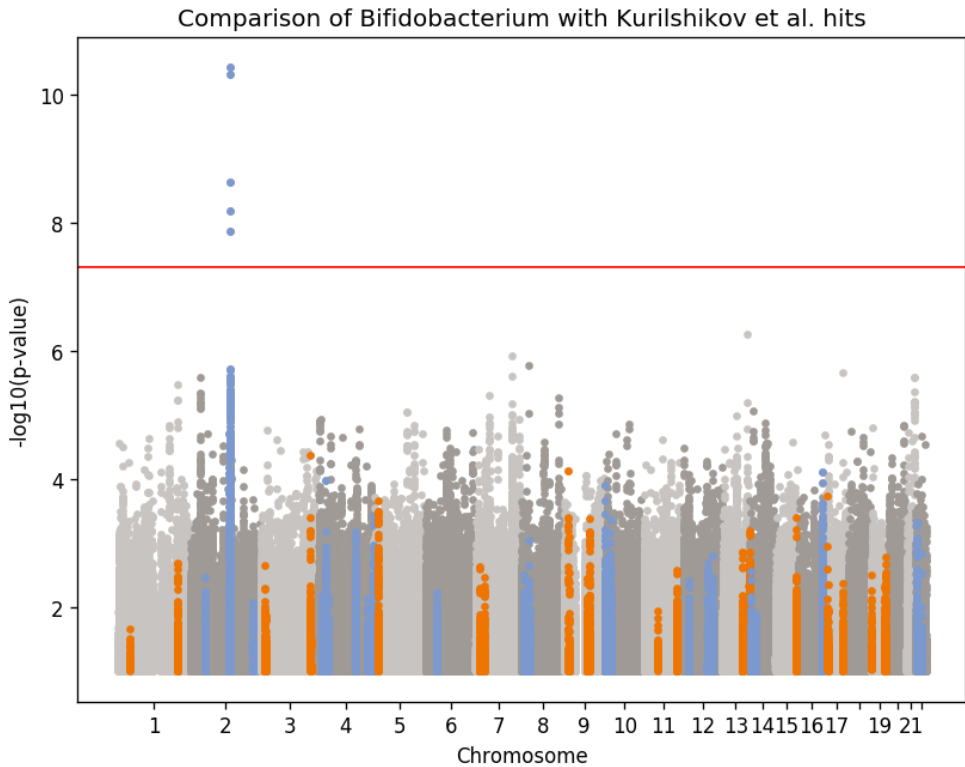
Supplemental Figure 6.



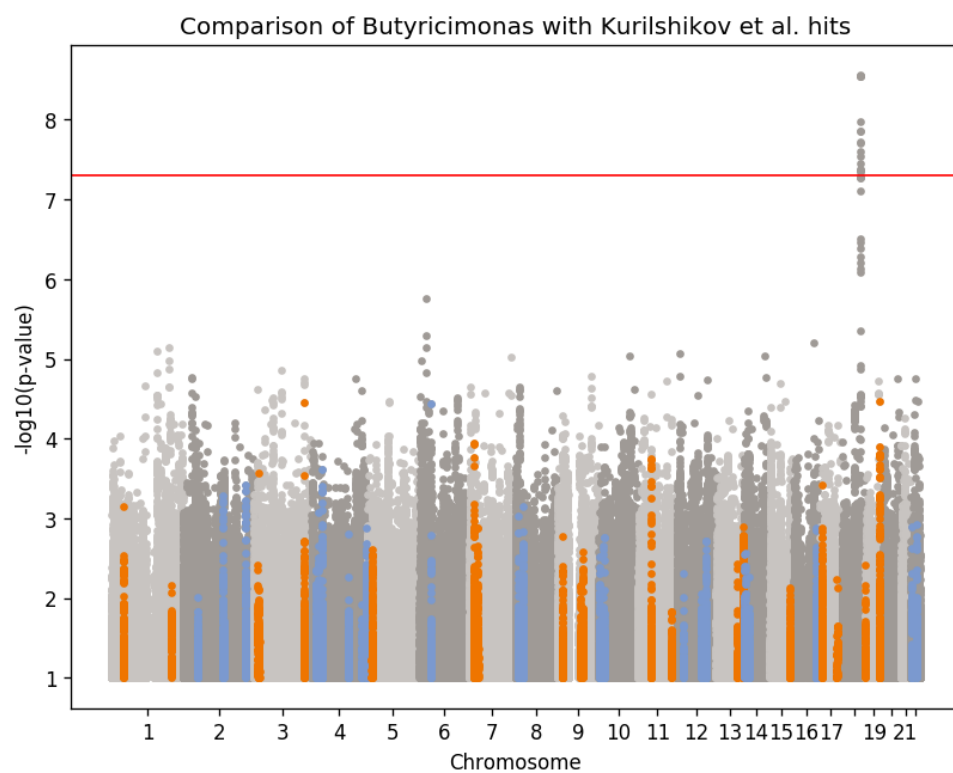
Supplemental Figure 7.



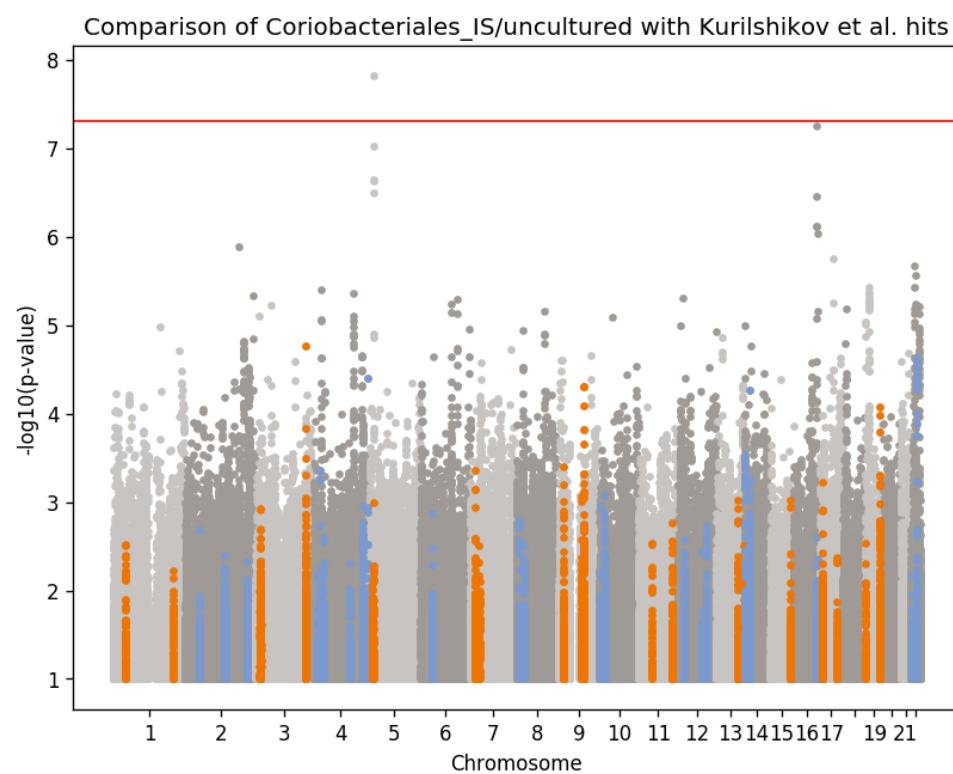
Supplemental Figure 8.



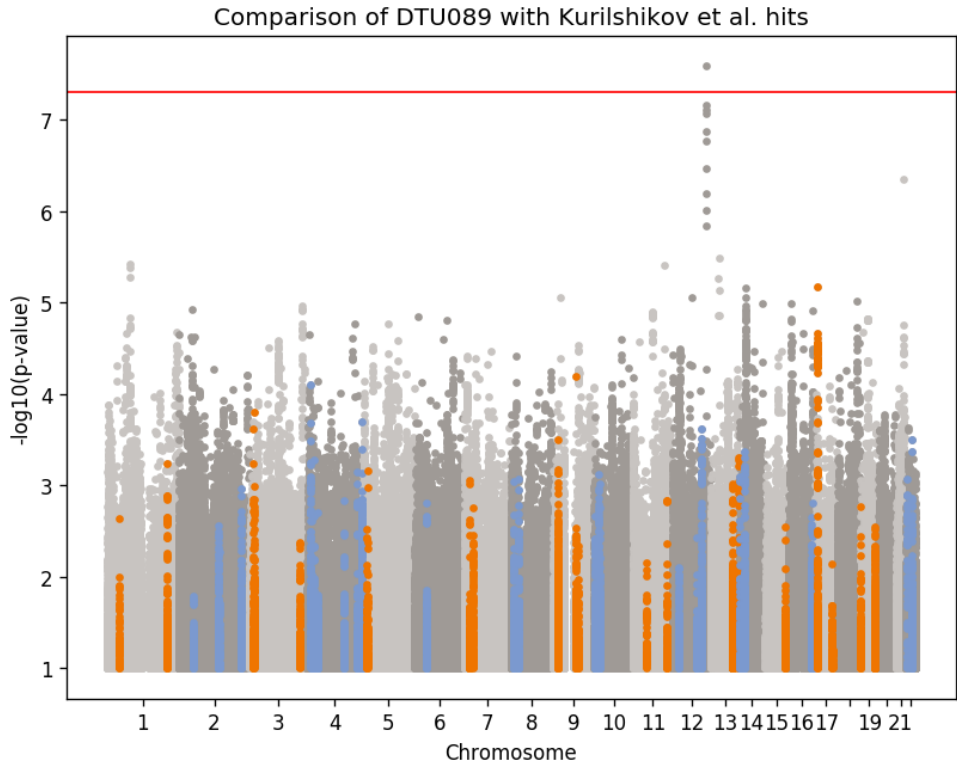
Supplemental Figure 9.



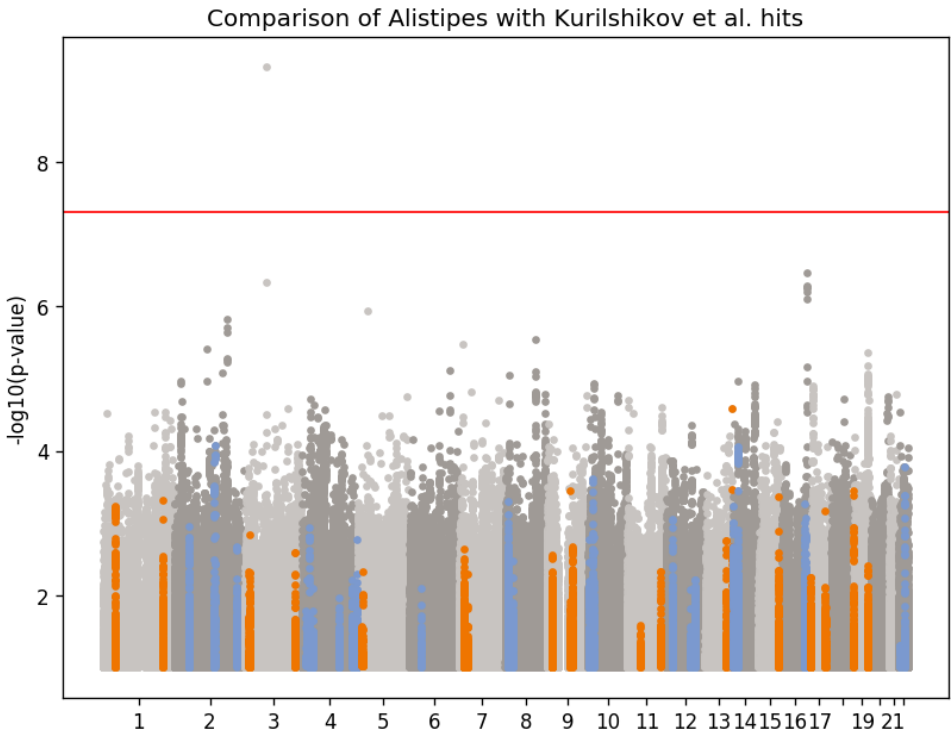
Supplemental Figure 10.



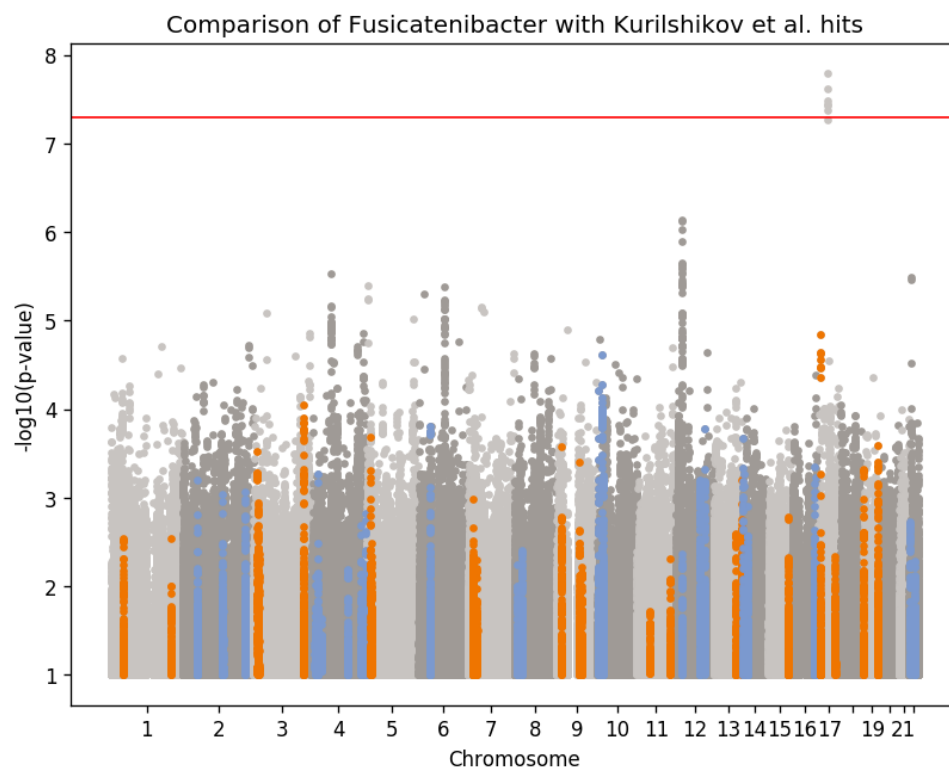
Supplemental Figure 11.



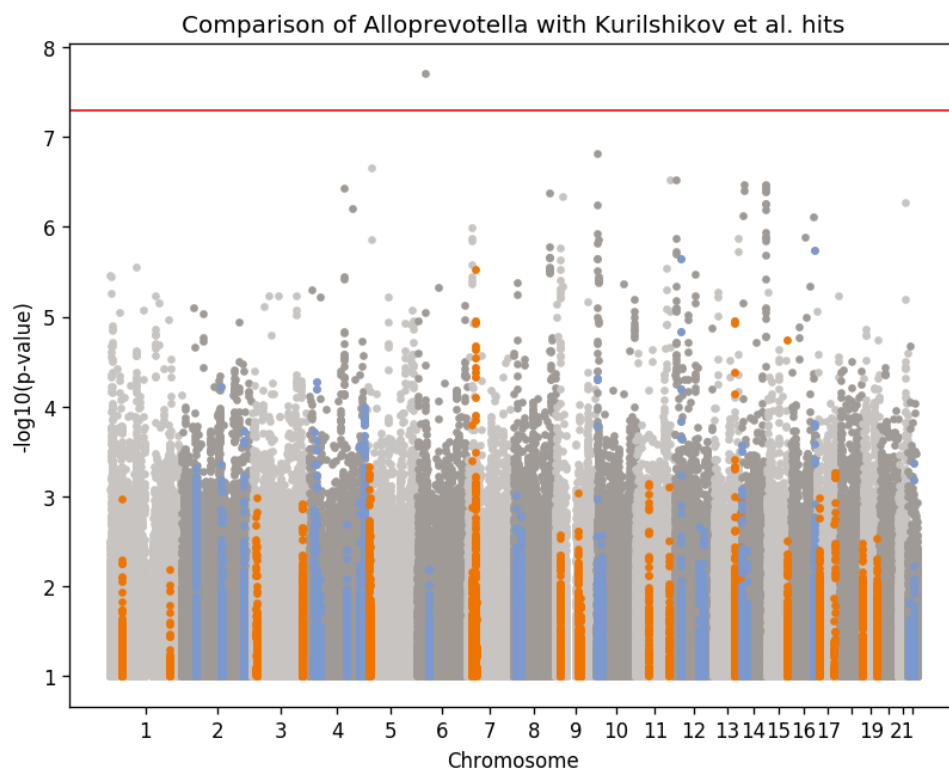
Supplemental Figure 12.



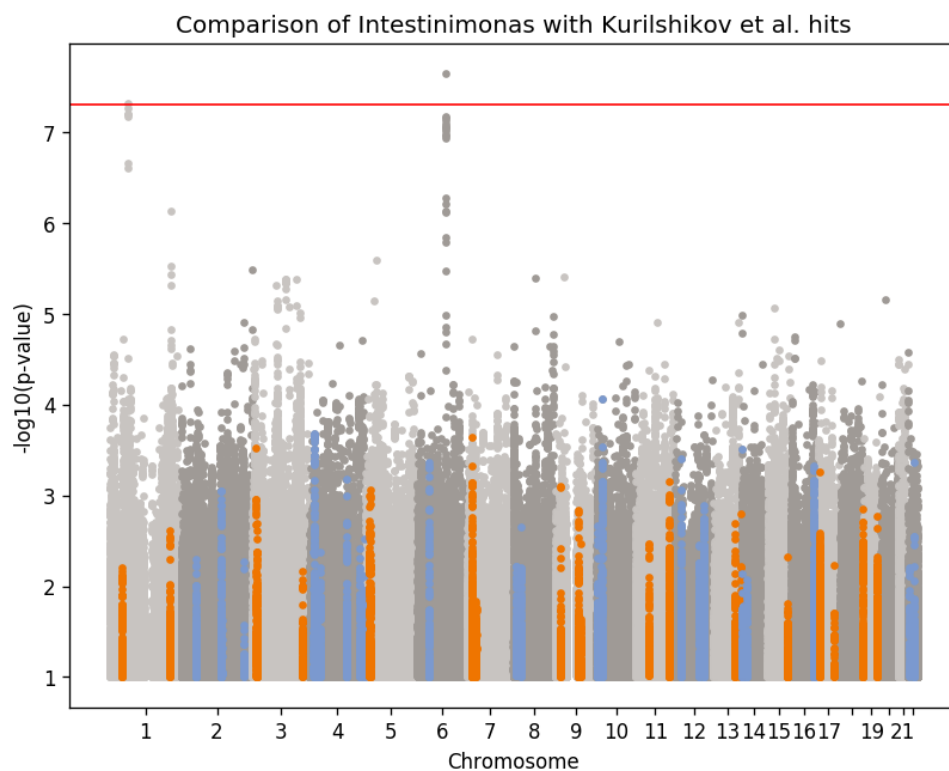
Supplemental Figure 13.



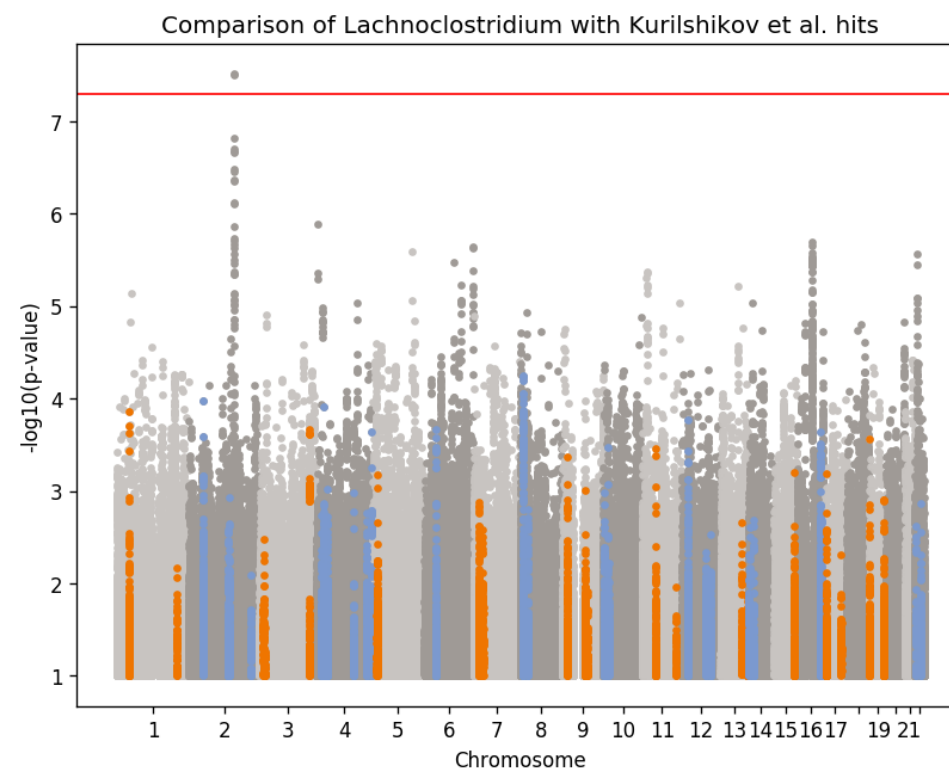
Supplemental Figure 14.



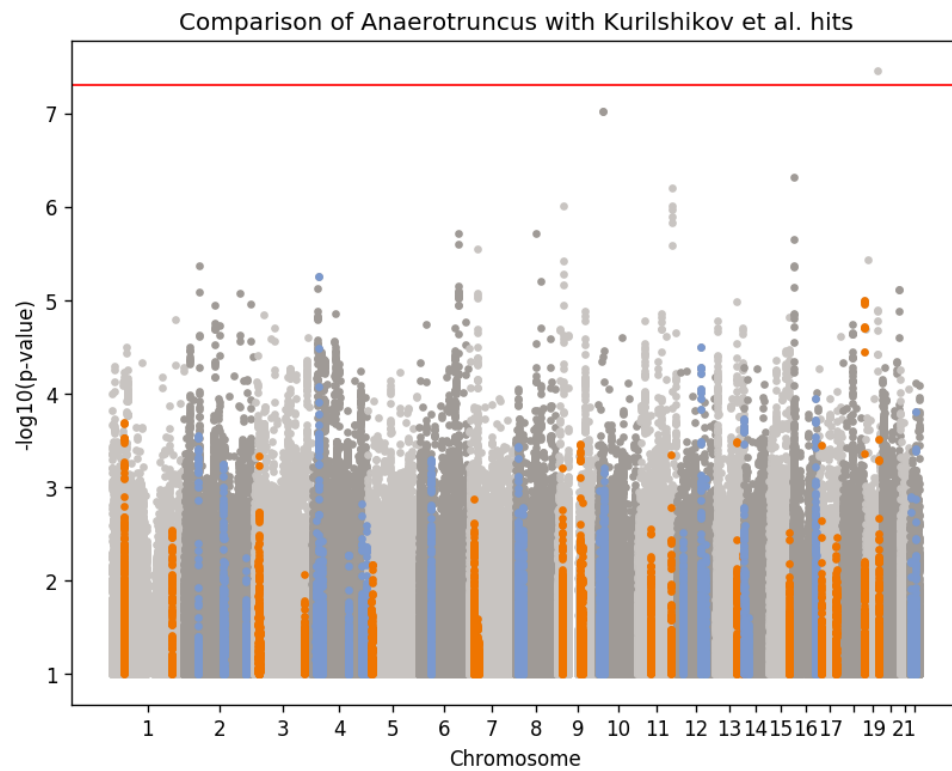
Supplemental Figure 15.



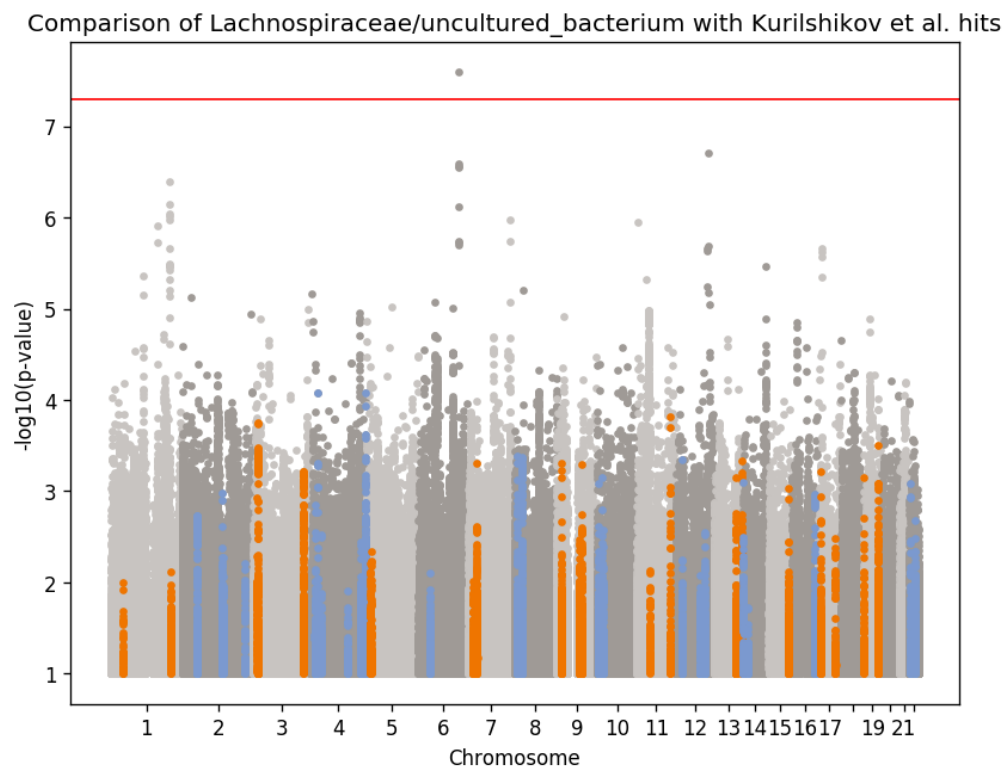
Supplemental Figure 16.



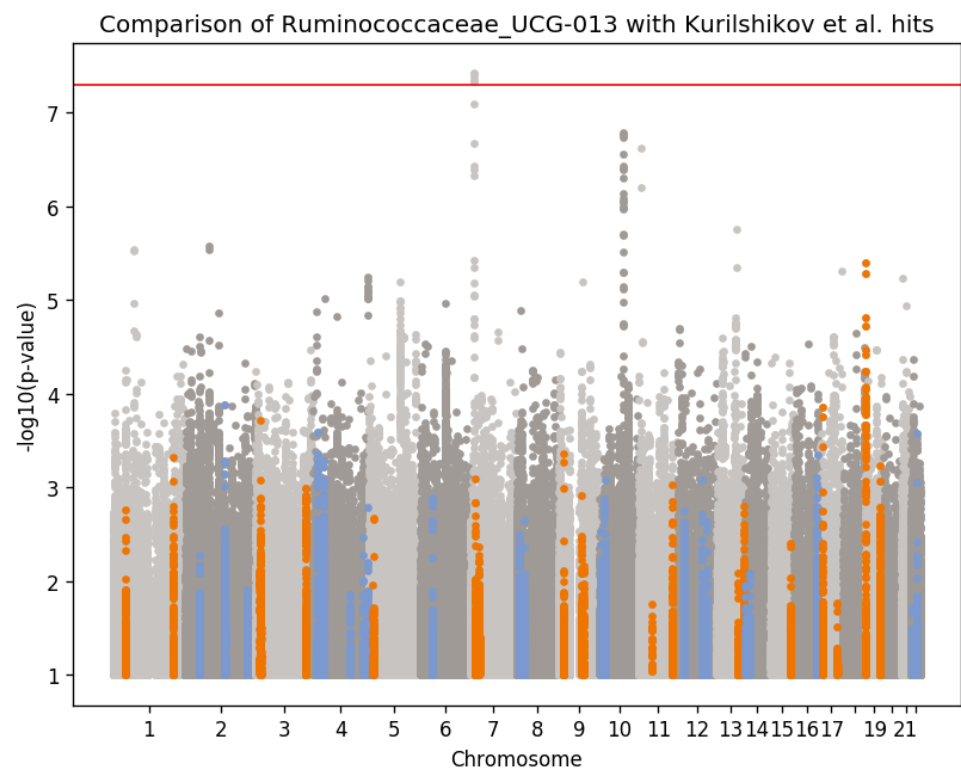
Supplemental Figure 17.



Supplemental Figure 18.



Supplemental Figure 19



Supplemental Figure 20

