

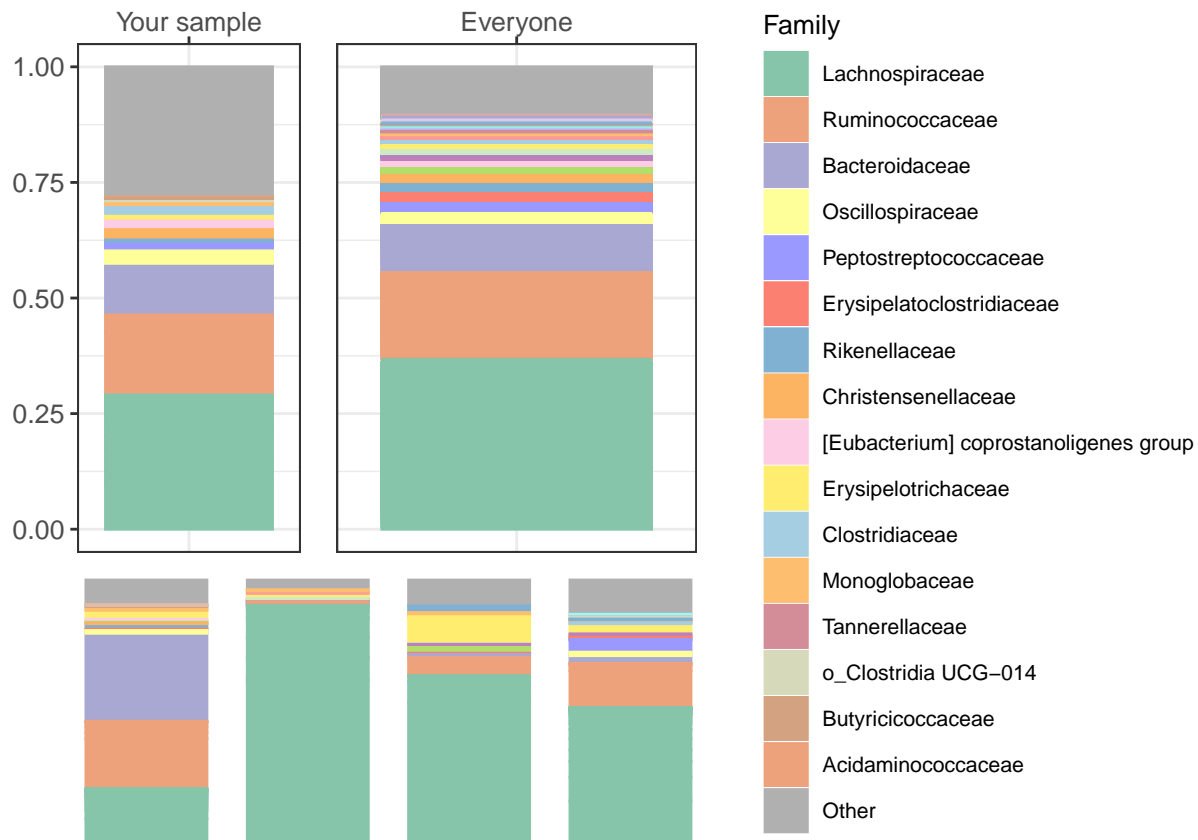
Introduction

INTRODUCTION TO MICROBIOME AND TO THE IMAGINE STUDY

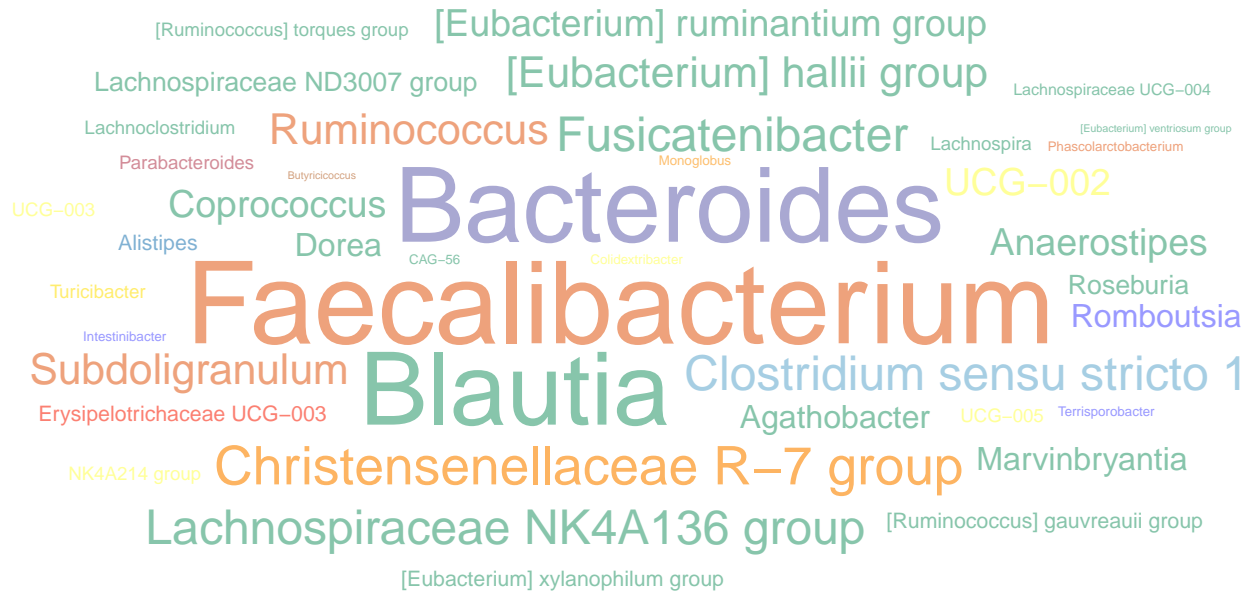
Your Sample

This bar chart shows your personal fecal bacterial community. Bacteria are grouped into **families** based on how closely related they are.

The bar chart is stacked from most abundant bacterial family on the bottom, to least abundant on the top, with very low-abundance bacteria grouped together as “Other”. Next to it is a chart showing the average community of all the people who participated in the study, and across the bottom are four anonymous individuals chosen to show the range of variation in this study. As you can see, it’s quite wide!



This word cloud shows your personal bacterial community at a finer level of detail. Within each family, bacteria can be subdivided into several **genera** (singular, **genus**). The size of each word represents the relative abundance of that genus, and the colour shows which family that genus comes from.



You Are Here

There were over 1,000 people participating in this study! We have graphed everyone together based on how similar or different their gut microbiomes were. In the next graph, points that are closer together are more similar to each other, and points that are farther apart are more different. Your sample is shown in green. Remember that your position in this graph doesn't say anything about how healthy your gut microbiome is. As we've seen above, there is a wide range of normal variation in the human gut.

