

Core microbiome

Pick a cutoff where core microbiome of all the groups can be encompassed, and compare where the bacteria are, which ones are unique, what they're associated with → health?

Another possibility: The effect of the drugs (combined) create completely different core microbiomes

Research what the different bacteria are, blast unidentified species

- Interested mostly in people without parkinsons?
- Conclusion: how does the drug manipulate the microbiome towards or away from a disease state, or does it create something completely different?

Aim 3

- Make venn diagrams
 - Prevalence: 50%, detection threshold at least 2%
 - Mostly between groups 1 vs 3-7, 2 vs 3-7
 - Do some lit review on identified bacteria
- Ali do alpha or beta diversity stats
 - Bar plot with all treatments
- David do aim 4
- **Keep un-rarefied for aims 3-5**