

Questions that can be answered by 16S sequencing:

- Which microbes are in my sample? What might they be doing?
- Is microbe X present at different levels between samples (differential abundance)?
- Why might one phylum be more abundant in this environment?

Alpha Diversity

- Alpha diversity: how diverse is the microbial community?
- Can compare diversity between samples
 - e.g. is the microbial community more diverse at the root surface or in bulk soil?