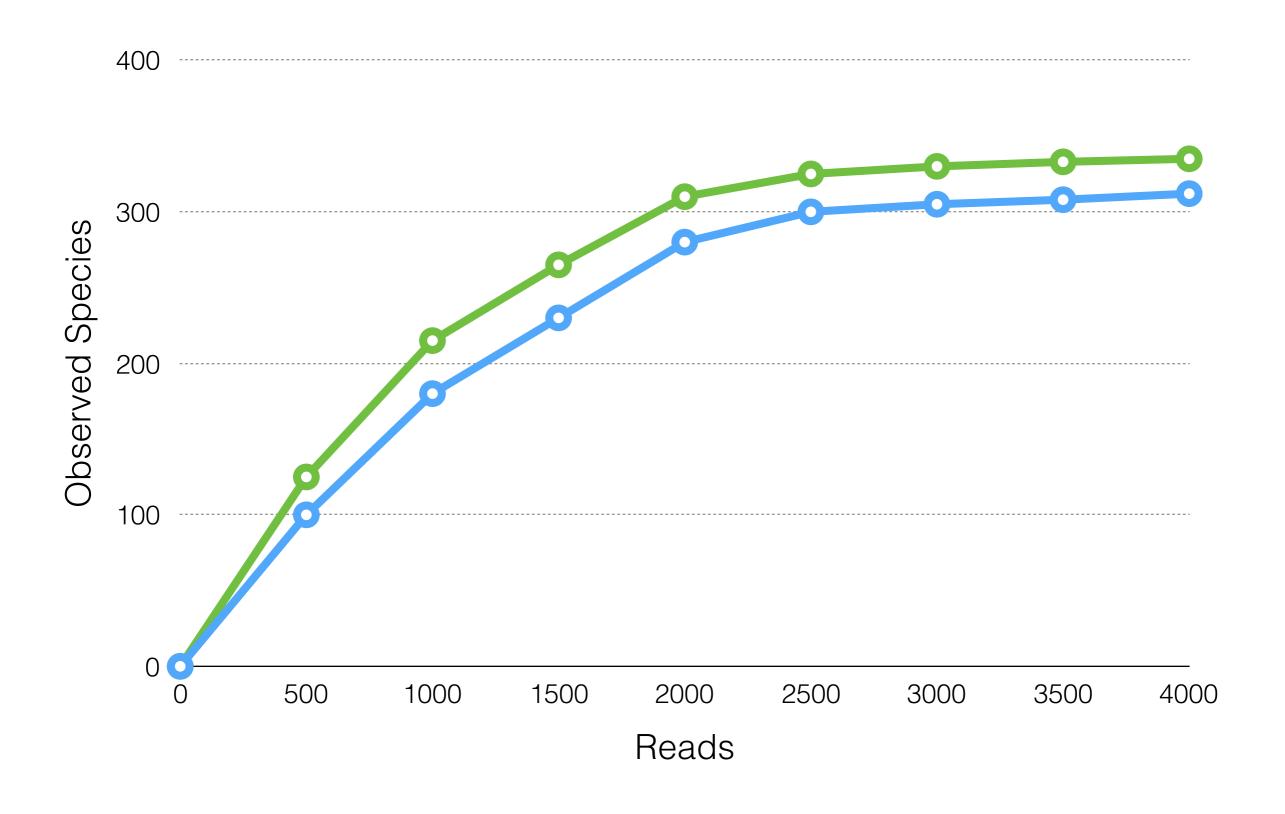
## Alpha Diversity

- 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?

## Alpha Diversity: count species?



## 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?