



### Phylum

- Actinobacteriota
- Bacteroidota
- Basidiomycota
- Campylobacterota
- Chloroflexi
- Cyanobacteria
- Desulfobacterota
- Firmicutes
- Fusobacteriota
- Patescibacteria
- Proteobacteria
- Spirochaetota
- Synergistota
- Unknown
- Verrucomicrobiota

### Group

- COPD\_IFNnegative
- COPD\_IFNpositive
- TB\_IFNpositive