



$\log_{10} p\text{-value}$

- Tool/database
- Kraken (20% conf.) + Bracken
 - Kraken (51% conf.) + Bracken
 - mOTUs
 - Metaphlan4 (2022)
 - Metaphlan4 (2023)
 - Sourmash (Genbank)
 - Sourmash (GTDB)
 - Sourmash (GTDB rep.)

$p = 0.01$
 $p = 0.05$