

# Studying bacterial diversity

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graph TD; A[Studying bacterial diversity] --> B[Biochemical-based]; A --> C[Molecular-based]; B --> B1[Plate counts]; B --> B2[CLPP]; B --> B3[FAME]; C --> C1[G/C content]; C --> C2[DNA microarrays]; C --> C3[DNA reassociation]; C --> C4[DGGE and TGGE]; C --> C5[T-RFLP]; C --> C6[DNA sequence analysis]; C6 --> D[Metagenomics];
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## Biochemical-based

Plate counts

CLPP

FAME

## Molecular-based

G/C content

DNA microarrays

DNA reassociation

DGGE and TGGE

T-RFLP

DNA sequence analysis

**Metagenomics**

