

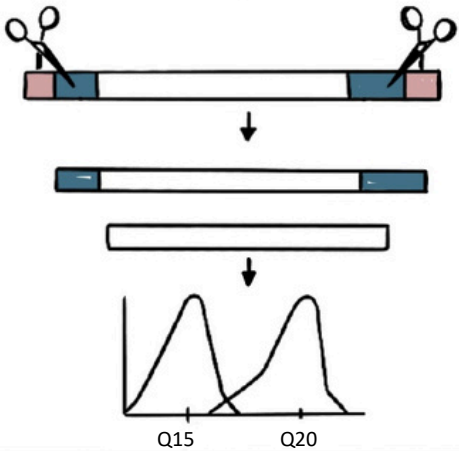
Basecalling - generate demultiplexed fastq files

PRONAME

PRONAME

Import

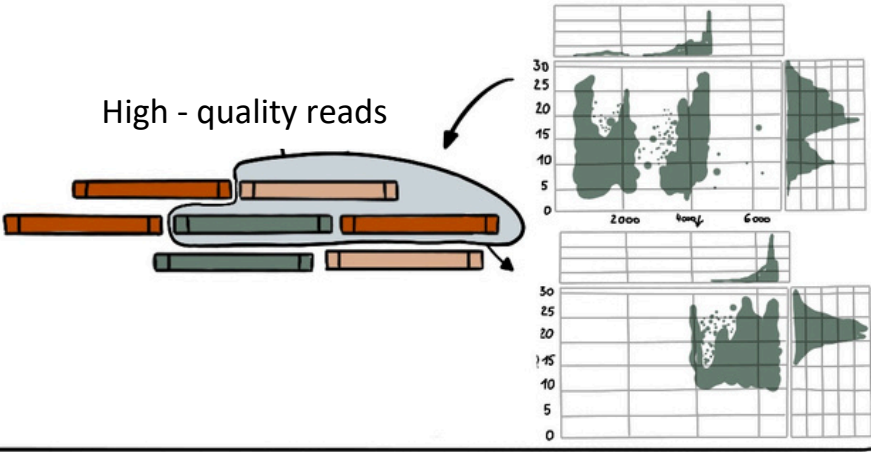
- Adapter trimming\*
- Primer trimming\*
- Simplex - duplex read distribution
- Visualization



PRONAME

Filter

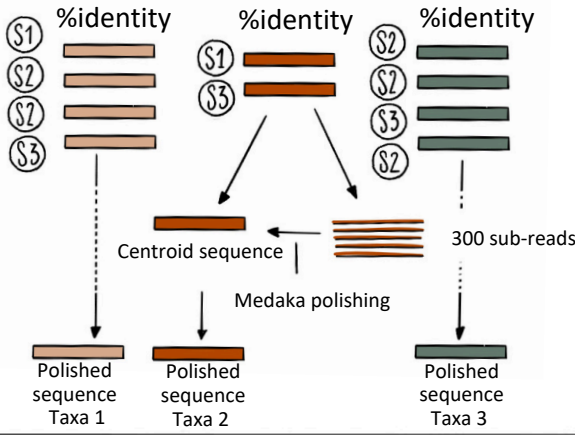
- Quality filtering
- Recording HQ read count and distribution
- Visualization



PRONAME

Refine

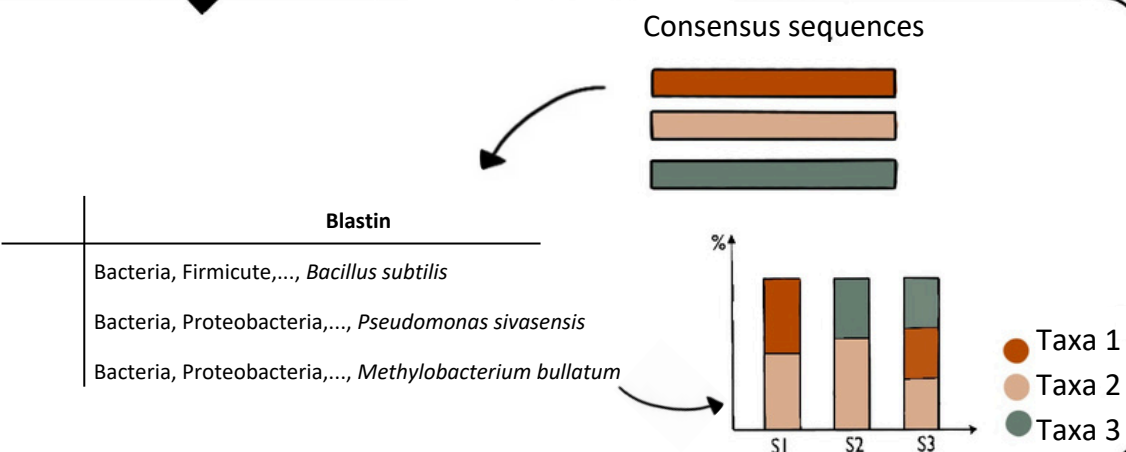
- Clustering
- Error correction
- Chimera removal
- QIIME 2 import\*



PRONAME

Taxonomy

- Blastn taxonomic analysis
- QIIME 2 import\*



\*Optional step