

nanopore

isolate colony

raw reads  
.fastq.gz

filtered reads  
.fasta.gz

flyr  
medaka

replicon level  
de novo assembly  
.fasta

busco  
quast

quality evaluation

identify taxonomy

annotation  
.gff

panaroo

mash

blast genome  
blast rRNA

core gene alignment  
gene presence/absence

iqtree

ML trees