## Software applications in metagenomics



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CAMP: A modular metagenomics analysis system for integrated multi-step data exploration

Description

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## CAMP: The Core Analysis Modular Pipeline Porechop NanoFilt Fastp Bowtie2 Minimap2 FastQC BayesHammer Short-Nanopore BBMap long-read read FastQC MultiQC quality control quality MultiQC control MetaSPAdes MegaHit QUAST BBMap MetaPhlan Kraken2 Short-Short-Bracken read read de XTree taxonomic novo classifassembly ication Bakta MMSeqs DIAMOND ViralVerify VIBRANT MetaBAT2 CONCOCT CheckM gunc GTDB-Tk SemiBin2 Virsorter DNADiff Virfinder MaxBin2 Virus/ Gene MAG MAG CheckV Metaquality Phage catalogbinning QUAST Binner uing control inference VAMB DAS Tool Decontam Recentrifuge Decontamination