



## DRAGEN Metagenomics Pipeline

Illumina Inc.

The DRAGEN Metagenomics pipeline performs taxonomic classification of reads and provides single sample and aggregate reporting. [Read More...](#)

### Latest Version

3.5.13 [i](#)

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### JOURNAL ARTICLE

## nf-core/mag: a best-practice pipeline for metagenome hybrid assembly and binning [a](#)

Sabrina Krakau [✉](#), Daniel Straub, Hadrien Gourelé, Gisela Gabernet, Sven Nahnsen

# A metagenomics pipeline reveals insertion sequence-driven evolution of the microbiota

Joshua M. Kirsch • Andrew J. Hryckowian • Breck A. Duerkop  <sup>4</sup>  • [Show footnotes](#)

Published: April 01, 2024 • DOI: <https://doi.org/10.1016/j.chom.2024.03.005> •  Check for updates













































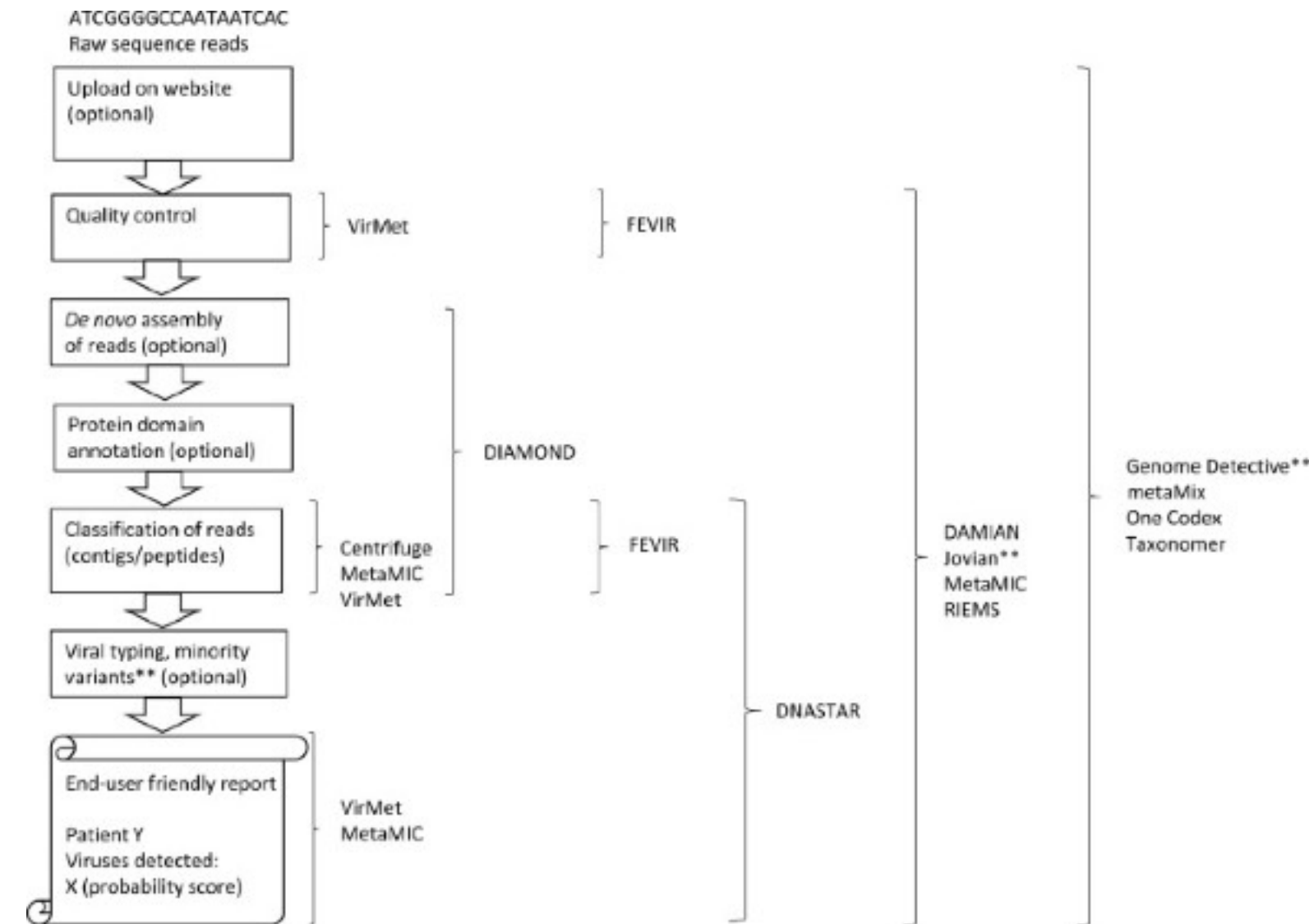
Journal of Clinical Virology

Volume 141, August 2021, 104908






## Benchmark of thirteen bioinformatic pipelines for metagenomic virus diagnostics using datasets from clinical samples

Jutte J.C. de Vries <sup>a</sup>  , Julianne R. Brown <sup>b</sup>  , Nicole Fischer <sup>d</sup>  , Igor A. Sidorov <sup>a</sup>  , Sofia Morfopoulou <sup>c</sup>  , Jiabin Huang <sup>d</sup>  , Bas B. Oude Munnink <sup>e</sup>  , Arzu Sayiner <sup>f</sup>  , Alihan Bulgurcu <sup>f</sup>  , Christophe Rodriguez <sup>g</sup>  , Guillaume Gricourt <sup>g</sup>  , Els Keyaerts <sup>h</sup>  , Leen Beller <sup>h</sup>  , Claudia Bachofen <sup>i</sup>  , Jakub Kubacki <sup>i</sup>  , Samuel Cordey <sup>j</sup>  , Florian Laubscher <sup>j</sup>  , Dennis Schmitz <sup>k</sup>  , Martin Beer <sup>l</sup>  , Dirk Hoepfer <sup>l</sup>   ...Eric C.J. Claas <sup>a</sup>  




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## Metagenomic profiling pipelines improve taxonomic classification for 16S amplicon sequencing data

[Aubrey R. Odom](#), [Tyler Faits](#), [Eduardo Castro-Nallar](#), [Keith A. Crandall](#) & [W. Evan Johnson](#) 

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