

Resource Summary Report

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IVA

RRID:SCR_024044

Type: Tool

Proper Citation

IVA (RRID:SCR_024044)

Resource Information

URL: <https://github.com/sanger-pathogens/iva>

Proper Citation: IVA (RRID:SCR_024044)

Description: Software tool as de novo assembler designed to assemble virus genomes that have no repeat sequences, using Illumina read pairs sequenced from mixed populations at extremely high and variable depth.

Synonyms: Iterative Virus Assembler - de novo virus assembler of Illumina paired reads., iva

Resource Type: data analysis software, software application, software resource, data processing software

Defining Citation: [PMID:25725497](#)

Keywords: de novo assembler, assemble virus genomes, no repeat sequences, Illumina reads, pairs sequenced from mixed populations,

Funding:

Availability: Free, Available for download, Freely available,

Resource Name: IVA

Resource ID: SCR_024044

Alternate IDs: OMICS_08188

Alternate URLs: <https://sources.debian.org/src/iva/>, <http://sanger-pathogens.github.io/iva/>

License: GNU GENERAL PUBLIC LICENSE

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Ratings and Alerts

No rating or validation information has been found for IVA.

No alerts have been found for IVA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.