Prokka

RRID:SCR_014732
Type: Tool

Proper Citation

Prokka (RRID:SCR_014732)

Resource Information


Description: Software tool for the rapid annotation of prokaryotic genomes. It produces GFF3, GBK and SQN files that are ready for editing in Sequin and ultimately submitted to Genbank/DDJB/ENA. A typical 4 Mbp genome can be fully annotated in less than 10 minutes on a quad-core computer, and scales well to 32 core SMP systems.

Resource Name: Prokka

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

Keywords: annotation, prokaryote, genome, prokaryotic genome, sequence analysis software, annotation software

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References: [DOI:10.1093/bioinformatics/btu153](https://doi.org/10.1093/bioinformatics/btu153)

Availability: Free, Available for download

Website Status: Last checked up

Mentions Count: 1094

Ratings and Alerts
No rating or validation information has been found for Prokka.

No alerts have been found for Prokka.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1094 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch Infrastructure](http://www.fdi-lab.com).


