Prodigal
RRID:SCR_011936
Type: Tool

Proper Citation
Prodigal (RRID:SCR_011936)

Resource Information

URL: https://github.com/hyattpd/Prodigal
Proper Citation: Prodigal (RRID:SCR_011936)
Description: Software tool for protein coding gene prediction for prokaryotic genomes.
Abbreviations: Prodigal
Synonyms: PROkaryotic DYnamic programming Gene-finding ALgorithm, Prokaryotic Dynamic Programming Genefinding Algorithm
Resource Type: software resource, software application, simulation software
Defining Citation: PMID:20211023
Availability: Free, Available for download, Freely available
Resource Name: Prodigal
Resource ID: SCR_011936
Alternate IDs: SCR_021246, OMICS_01493
Alternate URLs: https://sources.debian.org/src/prodigal/
Old URLs: http://prodigal.ornl.gov/
Record Creation Time: 20220129T080307+0000
Record Last Update: 20240617T053944+0000
Ratings and Alerts

No rating or validation information has been found for Prodigal.

No alerts have been found for Prodigal.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2006 mentions in open access literature.

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

Goldman AL, et al. (2024) Microbial sensor variation across biogeochemical conditions in the terrestrial deep subsurface. mSystems, 9(1), e0096623.


Field CJ, et al. (2024) Multiple independent losses of sporulation and peptidoglycan in the Mycoplasmatales and related orders of the class Bacilli. Microbial genomics, 10(1).

Zhao L, et al. (2024) Temporal development and potential interactions between the gut microbiome and resistome in early childhood. Microbiology spectrum, 12(2), e0317723.


Xiao X, et al. (2024) Prevotella copri variants among a single host diverge in sphingolipid production. mBio, 15(2), e0240923.

Huang Y, et al. (2024) Strain-level diversity in sulfonamide biodegradation: adaptation of Paenarthrobacter to sulfonamides. The ISME journal, 18(1).

Wang FQ, et al. (2024) Particle-attached bacteria act as gatekeepers in the decomposition of complex phytoplankton polysaccharides. Microbiome, 12(1), 32.


Durrant MG, et al. (2024) Bridge RNAs direct modular and programmable recombination of...


Fan L, et al. (2024) Gene inversion led to the emergence of brackish archaeal heterotrophs in the aftermath of the Cryogenian Snowball Earth. PNAS nexus, 3(2), pgae057.


