Resource Summary Report

Generated by <u>NIF</u> on May 16, 2025

DNAPlotter

RRID:SCR_005006 Type: Tool

Proper Citation

DNAPlotter (RRID:SCR_005006)

Resource Information

URL: http://www.sanger.ac.uk/resources/software/dnaplotter/

Proper Citation: DNAPlotter (RRID:SCR_005006)

Description: Software application used to generate images of circular and linear DNA maps to display regions and features of interest. The images can be inserted into a document or printed out directly. As this uses Artemis it can read in the common file formats EMBL, GenBank and GFF3.

Abbreviations: DNAPlotter

Synonyms: DNAPlotter: circular and linear interactive genome visualization

Resource Type: software resource, software application

Defining Citation: PMID:18990721

Keywords: java, circular, linear, plot, genome, macosx, unix, windows

Funding:

Availability: GNU General Public License

Resource Name: DNAPlotter

Resource ID: SCR_005006

Alternate IDs: OMICS_00906, nlx_96278

Record Creation Time: 20220129T080227+0000

Ratings and Alerts

No rating or validation information has been found for DNAPlotter.

No alerts have been found for DNAPlotter.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 103 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Hsu TK, et al. (2025) Characterization and genome analysis of a novel phage BP15 infecting Vibrio parahaemolyticus. Scientific reports, 15(1), 2801.

Yacoub E, et al. (2025) A sweeping view of avian mycoplasmas biology drawn from comparative genomic analyses. BMC genomics, 26(1), 24.

Petushkova E, et al. (2024) The Complete Genome of a Novel Typical Species Thiocapsa bogorovii and Analysis of Its Central Metabolic Pathways. Microorganisms, 12(2).

Hong HX, et al. (2024) Virulence plasmid with IroBCDN deletion promoted cross-regional transmission of ST11-KL64 carbapenem-resistant hypervirulent Klebsiella pneumoniae in central China. BMC microbiology, 24(1), 400.

Bhattacharyya M, et al. (2023) Molecular evaluation of the metabolism of estrogenic di(2ethylhexyl) phthalate in Mycolicibacterium sp. Microbial cell factories, 22(1), 82.

Guo X, et al. (2023) Phenotypic Characterization and Comparative Genomic Analyses of Mycobacteriophage WIVsmall as A New Member Assigned to F1 Subcluster. Current issues in molecular biology, 45(8), 6432.

Zlatohurska M, et al. (2023) Broad-host-range lytic Erwinia phage Key with exopolysaccharide degrading activity. Virus research, 329, 199088.

Pinheiro Y, et al. (2023) A thermophilic chemolithoautotrophic bacterial consortium suggests a mutual relationship between bacteria in extreme oligotrophic environments. Communications biology, 6(1), 230.

Cambronero-Heinrichs JC, et al. (2023) Erwiniaceae bacteria play defensive and nutritional

roles in two widespread ambrosia beetles. FEMS microbiology ecology, 99(12).

Tang SK, et al. (2023) Cellular differentiation into hyphae and spores in halophilic archaea. Nature communications, 14(1), 1827.

Sharma V, et al. (2023) Systematic analysis of prophage elements in actinobacterial genomes reveals a remarkable phylogenetic diversity. Scientific reports, 13(1), 4410.

Zhang Z, et al. (2023) Plastoquinone synthesis inhibition by tetrabromo biphenyldiol as a widespread algicidal mechanism of marine bacteria. The ISME journal, 17(11), 1979.

Kalizang'oma A, et al. (2023) Novel Multilocus Sequence Typing and Global Sequence Clustering Schemes for Characterizing the Population Diversity of Streptococcus mitis. Journal of clinical microbiology, 61(1), e0080222.

Chino de la Cruz CM, et al. (2023) Complete genome sequence and characterization of a novel Enterococcus faecium with probiotic potential isolated from the gut of Litopenaeus vannamei. Microbial genomics, 9(3).

Martinez J, et al. (2022) Genome sequencing and comparative analysis of Wolbachia strain wAlbA reveals Wolbachia-associated plasmids are common. PLoS genetics, 18(9), e1010406.

González-Gómez JP, et al. (2022) Genomic and biological characterization of the novel phages vB_VpaP_AL-1 and vB_VpaS_AL-2 infecting Vibrio parahaemolyticus associated with acute hepatopancreatic necrosis disease (AHPND). Virus research, 312, 198719.

Kim SG, et al. (2022) Phage Cocktail in Combination with Kasugamycin as a Potential Treatment for Fire Blight Caused by Erwinia amylovora. Antibiotics (Basel, Switzerland), 11(11).

Ching XJ, et al. (2022) Complete genome sequence data of tropical thermophilic bacterium Parageobacillus caldoxylosilyticus ER4B. Data in brief, 40, 107764.

Darrington M, et al. (2022) Characterisation of the symbionts in the Mediterranean fruit fly gut. Microbial genomics, 8(4).

Durand BARN, et al. (2022) Comparative genomics analysis of two Helcococcus kunzii strains co-isolated with Staphylococcus aureus from diabetic foot ulcers. Genomics, 114(3), 110365.