

Resource Summary Report

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Clinker

RRID:SCR_016140

Type: Tool

Proper Citation

Clinker (RRID:SCR_016140)

Resource Information

URL: <https://github.com/Oshlack/Clinker/wiki>

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Description: Software for a bioinformatics pipeline that generates a superTranscriptome from popular fusion finder outputs (JAFFA, tophatFusion, SOAP, deFUSE, Pizzly, etc). They can be then be either viewed in genome viewers such as IGV or through the included plotting feature developed with GViz.

Synonyms: Clinker - Fusion Super Transcript generator and Plotter

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

Keywords: fusion, chimeric, gene, bioinformatics, transcriptome, viewer, plotting, graph, visualization

Funding: Murdoch Children's Research Institute

Availability: Free, Available for download

Resource Name: Clinker

Resource ID: SCR_016140

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260919T195318+0000

Ratings and Alerts

No rating or validation information has been found for Clinker.

No alerts have been found for Clinker.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 364 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Withatanung P, et al. (2026) Genomic diversity and clade clustering of Burkholderia pseudomallei and B. thailandensis prophages with soil-derived phages. iScience, 29(2), 114658.

Withatanung P, et al. (2026) Phage-based diagnostic assay for melioidosis using multiplex PCR targeting Burkholderia phage terminase genes. iScience, 29(3), 114831.

Gschwind R, et al. (2026) Cefiderocol resistance genes identified in environmental samples using functional metagenomics. The ISME journal, 20(1).

Kaur N, et al. (2026) A genomic locus uniquely encoded by blueberry-infecting Xylella fastidiosa strains affects motility and biofilm formation in vitro, and virulence in planta. PloS one, 21(4), e0346230.

Hetsa BA, et al. (2026) Pathogenomics of multidrug-resistant Escherichia coli from bloodstream infections in South Africa. BMC medical genomics, 19(1).

Shi Y, et al. (2026) A conserved glycan motif induces broadly reactive functional antibodies against the zoonotic pathogen Streptococcus suis. Science advances, 12(13), eadz1854.

Cope-Arguello ML, et al. (2026) The EPS-I exopolysaccharide transforms Ralstonia wilt pathogen biofilms into viscoelastic fluids for rapid dissemination in planta. Proceedings of the National Academy of Sciences of the United States of America, 123(4), e2512757123.

Higuera-Llantén S, et al. (2026) Genomic and functional dissection of natural transformation-related genes in Piscirickettsia salmonis. Microbiology spectrum, 14(3), e0317325.

Shin GY, et al. (2026) Comparative genomics of Pantoea allii lineages and distribution of ecologically relevant traits. Microbial genomics, 12(2).

R?mnieks J, et al. (2026) ssRNA bacteriophage metagenomes reveal a diverse set of novel protein families. Protein science : a publication of the Protein Society, 35(5), e70582.

Tanoto FR, et al. (2026) Gelatinase regulates the egress of intracellular replicating populations during Enterococcus faecalis infection. PLoS pathogens, 22(3), e1013738.

Lin C, et al. (2026) Biosynthetic Gene Cluster Diversity and Species-Specific Metabolic Potential in Ustilaginaceae. Journal of fungi (Basel, Switzerland), 12(5).

Kralova S, et al. (2026) Kineochelins-A New Group of Siderophores From an Antarctic Bacterium. *Microbial biotechnology*, 19(6), e70386.

Grundmann CO, et al. (2026) Spatial metabolomics reveals the role of penicillic acid in cheese-rind microbiome disruption by a spoilage fungus. *mSystems*, 11(2), e0130525.

Wang H-Q, et al. (2026) Structural and functional insights into Uly1040, an ulvan lyase from polysaccharide lyase family 40. *Applied and environmental microbiology*, 92(2), e0210125.

Engl T, et al. (2026) Catabolism of acetosyringone and co-metabolic transformation of 2,4,6-trichlorophenol by a novel FAD-dependent monooxygenase. *mSystems*, 11(2), e0124225.

Larke-Mejía NL, et al. (2026) Structural and evolutionary insights into the isoprene monooxygenases. *FEMS microbiology ecology*, 102(3).

Narh DL, et al. (2026) Proteomic and Secretomic Response of an African *Armillaria* Species to Iron. *Journal of proteome research*, 25(3), 1611.

de Souza Rodrigues R, et al. (2026) Genomic, biological, and chemical studies of *Streptomyces* sp. LaBMicrA B280 isolated from the rhizosphere of *Inga edulis* Martius in the Amazon. *Antonie van Leeuwenhoek*, 119(4).

Beh JQ, et al. (2026) Global dissemination of *optrA*-mediated linezolid resistance in enterococci. *The Journal of antimicrobial chemotherapy*, 81(4).