

Resource Summary Report

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Dazzler

RRID:SCR_016069

Type: Tool

Proper Citation

Dazzler (RRID:SCR_016069)

Resource Information

URL: https://github.com/thegenemyers/DAZZ_DB

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Description: Software library and database to manage nucleotide sequencing read data. It stores the source Pacbio read information in such a way that it can re-create the original input data, thus permitting a user to remove the (effectively redundant) source files and avoid duplicating data.

Synonyms: Dazzdb, DAZZ_DB, The Dazzler Database

Resource Type: software resource, software application, database, software toolkit, data or information resource, software library, data management software

Keywords: manage, nucleotide, sequencing, data, database, library, storage, pacbio, read

Funding:

Availability: Free, Available for download

Resource Name: Dazzler

Resource ID: SCR_016069

Alternate URLs: <https://sources.debian.org/src/dazzdb/>,
https://dazzlerblog.wordpress.com/command-guides/dazz_db-command-guide/

License URLs: https://github.com/thegenemyers/DAZZ_DB/blob/master/LICENSE

Record Creation Time: 20220129T080328+0000

Record Last Update: 20250424T065425+0000

Ratings and Alerts

No rating or validation information has been found for Dazzler.

No alerts have been found for Dazzler.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Roy PP, et al. (2023) Infrared Signatures of Phycobilins within the Phycocyanin 645 Complex. The journal of physical chemistry. B, 127(20), 4460.

Oumbarek Espinos D, et al. (2023) Notable improvements on LWFA through precise laser wavefront tuning. Scientific reports, 13(1), 18466.

Pippel M, et al. (2020) A highly contiguous genome assembly of the bat hawkmoth *Hyles vesperilio* (Lepidoptera: Sphingidae). GigaScience, 9(1).

Kautt AF, et al. (2020) Contrasting signatures of genomic divergence during sympatric speciation. Nature, 588(7836), 106.

Pinatti IM, et al. (2020) Femtosecond-laser-irradiation-induced structural organization and crystallinity of Bi₂WO₆. Scientific reports, 10(1), 4613.

Kriete B, et al. (2020) Molecular versus Excitonic Disorder in Individual Artificial Light-Harvesting Systems. Journal of the American Chemical Society, 142(42), 18073.

Bista I, et al. (2020) The genome sequence of the channel bull blenny, *Cottoperca gobio* (Günther, 1861). Wellcome open research, 5, 148.

Kriete B, et al. (2019) Interplay between structural hierarchy and exciton diffusion in artificial light harvesting. Nature communications, 10(1), 4615.

Malý P, et al. (2019) From wavelike to sub-diffusive motion: exciton dynamics and interaction in squaraine copolymers of varying length. *Chemical science*, 11(2), 456.

Mueller S, et al. (2019) Rapid multiple-quantum three-dimensional fluorescence spectroscopy disentangles quantum pathways. *Nature communications*, 10(1), 4735.

Assis M, et al. (2019) Ag Nanoparticles/ Ag_2WO_4 Composite Formed by Electron Beam and Femtosecond Irradiation as Potent Antifungal and Antitumor Agents. *Scientific reports*, 9(1), 9927.

Schmidt BE, et al. (2017) Decoupling Frequencies, Amplitudes and Phases in Nonlinear Optics. *Scientific reports*, 7(1), 7861.

Couperus JP, et al. (2017) Demonstration of a beam loaded nanocoulomb-class laser wakefield accelerator. *Nature communications*, 8(1), 487.