# Resource Summary Report

Generated by dkNET on Apr 23, 2025

## 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 toolkit, software application, data management software, database, software library, software resource, data or information resource

**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:** 20250423T060915+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 vespertilio (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.

Assis M, et al. (2019) Ag Nanoparticles/?-Ag2WO4 Composite Formed by Electron Beam and Femtosecond Irradiation as Potent Antifungal and Antitumor Agents. Scientific reports, 9(1), 9927.

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

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.