

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## BonZeb

RRID:SCR\_021392

Type: Tool

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### Proper Citation

BonZeb (RRID:SCR\_021392)

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### Resource Information

**URL:** <https://github.com/ncguilbeault/BonZeb>

**Proper Citation:** BonZeb (RRID:SCR\_021392)

**Description:** Open source, modular software tools for high resolution zebrafish tracking and analysis. Software suite of Bonsai modules for specifically tracking and analyzing zebrafish movements and integrating these data with closed loop experiments. Can be used in open loop fashion for collecting, analyzing, and integrating data from multiple sources in real time, or from offline sources for batch processing of pre-recorded data.

**Resource Type:** data analysis software, software application, software resource, data processing software

**Defining Citation:** [DOI:10.1038/s41598-021-85896-x](https://doi.org/10.1038/s41598-021-85896-x)

**Keywords:** Tacking and analyzing zebrafish movements, integrating zebrafish movements data with closed loop experiments, zebrafish movements, OpenBehavior

**Availability:** Free, Available for download, Freely Available

**Resource Name:** BonZeb

**Resource ID:** SCR\_021392

**Alternate URLs:** <https://edspace.american.edu/openbehavior/project/bonzeb/>

**License:** MIT License

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260807T042939+0000

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### Ratings and Alerts

No rating or validation information has been found for BonZeb.

No alerts have been found for BonZeb.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rock RR, et al. (2026) Female-enriched Eggerthella lenta drives neuroinflammation and IFN-?? via host receptor TLR2. bioRxiv : the preprint server for biology.