

Resource Summary Report

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BonZeb

RRID:SCR_021392

Type: Tool

Proper Citation

BonZeb (RRID:SCR_021392)

Resource Information

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

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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, data processing software, software application, software resource

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: 20260912T195955+0000

Ratings and Alerts

No rating or validation information has been found for BonZeb.

No alerts have been found for BonZeb.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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