

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 3, 2026

DABEST

RRID:SCR_022340

Type: Tool

Proper Citation

DABEST (RRID:SCR_022340)

Resource Information

URL: <https://github.com/ACCLAB/DABEST-python>

Proper Citation: DABEST (RRID:SCR_022340)

Description: Software package for data analysis using bootstrap coupled estimation. Library combining Python, R, and MATLAB for estimation statistics.

Synonyms: Data Analysis with Bootstrapped ESTimation

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

Defining Citation: [DOI:10.1038/s41592-019-0470-3](https://doi.org/10.1038/s41592-019-0470-3)

Keywords: OpenBehavior, bootstrap coupled estimation, estimation statistics

Availability: Free, Available for download, Freely available

Resource Name: DABEST

Resource ID: SCR_022340

Alternate URLs: <https://edspace.american.edu/openbehavior/project/dabest-and-permuco/>

License: BSD-3-Clause-Clear License

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260803T040832+0000

Ratings and Alerts

No rating or validation information has been found for DABEST.

No alerts have been found for DABEST.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

O'Neill PS, et al. (2025) A deep learning framework for automated and generalized synaptic event analysis. eLife, 13.

Scheffer-Teixeira R, et al. (2025) On CA1 ripple oscillations in rats and the reassessment of asynchronicity evidence. eLife, 14.

Chen J, et al. (2024) PIEZO1 regulates leader cell formation and cellular coordination during collective keratinocyte migration. PLoS computational biology, 20(4), e1011855.

Kettunen K, et al. (2024) Profiling steroid hormone landscape of bladder cancer reveals depletion of intratumoural androgens to castration levels: a cross-sectional study. EBioMedicine, 108, 105359.

Jones KA, et al. (2023) Cooperative regulation of C1-domain membrane recruitment polarizes atypical protein kinase C. The Journal of cell biology, 222(10).

Barroca NCB, et al. (2021) Evaluation of the HPA Axis' Response to Pharmacological Challenges in Experimental and Clinical Early-Life Stress-Associated Depression. eNeuro, 8(1).