Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

Reptile

RRID:SCR_013075
Type: Tool

Proper Citation

Reptile (RRID:SCR_013075)

Resource Information

URL: http://aluru-sun.ece.iastate.edu/doku.php?id=reptile

Proper Citation: Reptile (RRID:SCR_013075)

Description: A software developed in C++ for correcting sequencing errors in short reads from next-gen sequencing platforms.

Abbreviations: Reptile

Resource Type: software resource

Defining Citation: PMID:20834037

Keywords: bio.tools

Funding:

Resource Name: Reptile

Resource ID: SCR_013075

Alternate IDs: biotools:reptile, OMICS_01109

Alternate URLs: https://bio.tools/reptile

Record Creation Time: 20220129T080314+0000

Record Last Update: 20250410T070330+0000

Ratings and Alerts

No rating or validation information has been found for Reptile.

No alerts have been found for Reptile.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bansal J, et al. (2025) EEG-Based ADHD Classification Using Autoencoder Feature Extraction and ResNet with Double Augmented Attention Mechanism. Brain sciences, 15(1).

Paphitis K, et al. (2024) Salmonella Vitkin Outbreak Associated with Bearded Dragons, Canada and United States, 2020-2022. Emerging infectious diseases, 30(2), 225.

Oskyrko O, et al. (2024) ReptTraits: a comprehensive dataset of ecological traits in reptiles. Scientific data, 11(1), 243.

Pan X, et al. (2024) The optimization path of agricultural industry structure and intelligent transformation by deep learning. Scientific reports, 14(1), 29548.

Wen G, et al. (2024) MMOSurv: meta-learning for few-shot survival analysis with multi-omics data. Bioinformatics (Oxford, England), 41(1).

Deng T, et al. (2024) Data modeling analysis of GFRP tubular filled concrete column based on small sample deep meta learning method. PloS one, 19(7), e0305038.

Baum ZMC, et al. (2023) Meta-Learning Initializations for Interactive Medical Image Registration. IEEE transactions on medical imaging, 42(3), 823.

Yang J, et al. (2022) A survey of few-shot learning in smart agriculture: developments, applications, and challenges. Plant methods, 18(1), 28.

Liu H, et al. (2021) DNA methylation atlas of the mouse brain at single-cell resolution. Nature, 598(7879), 120.

Barrett R, et al. (2021) Investigating Active Learning and Meta-Learning for Iterative Peptide Design. Journal of chemical information and modeling, 61(1), 95.

Yao Z, et al. (2021) A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. Nature, 598(7879), 103.

Goldenberg J, et al. (2021) Substrate thermal properties influence ventral brightness evolution in ectotherms. Communications biology, 4(1), 26.

Williams RJ, et al. (2021) Climate and habitat configuration limit range expansion and patterns of dispersal in a non-native lizard. Ecology and evolution, 11(7), 3332.

Marshall BM, et al. (2020) Thousands of reptile species threatened by under-regulated global trade. Nature communications, 11(1), 4738.

Sethi A, et al. (2020) Supervised enhancer prediction with epigenetic pattern recognition and targeted validation. Nature methods, 17(8), 807.

He Y, et al. (2020) Spatiotemporal DNA methylome dynamics of the developing mouse fetus. Nature, 583(7818), 752.

Ramisch A, et al. (2019) CRUP: a comprehensive framework to predict condition-specific regulatory units. Genome biology, 20(1), 227.

Marshall BM, et al. (2019) Exploring snake occurrence records: Spatial biases and marginal gains from accessible social media. PeerJ, 7, e8059.

Tran BV, et al. (2019) Occurrence data of terrestrial vertebrates of Son Tra Peninsula, Da Nang City, Vietnam. Biodiversity data journal, 7, e39233.

Peña JF, et al. (2016) Conserved expression of vertebrate microvillar gene homologs in choanocytes of freshwater sponges. EvoDevo, 7, 13.