# **Resource Summary Report**

Generated by <u>RRID</u> on Apr 28, 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: 20250420T014632+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: <u>SciCrunch Registry</u>

## **Usage and Citation Metrics**

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>RRID</u>.

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

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

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.

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.