Resource Summary Report

Generated by RRID on Aug 12, 2026

DeepCT

RRID:SCR_023302
Type: Tool

Proper Citation

DeepCT (RRID:SCR_023302)

Resource Information

URL: https://github.com/AIRI-Institute/DeepCT

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Description: Software tool can learn complex interconnections of epigenetic features and infer unmeasured data from any available input. Can learn cell type-specific properties, build biologically meaningful vector representations of cell types, and utilize these representations to generate cell type-specific predictions of effects of non-coding variations in human genome.

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

Defining Citation: DOI:10.1101/2021.12.31.474623

Keywords: interconnections of epigenetic features, infer unmeasured data, human genome

Availability: Free, Available for download, Freely available

Resource Name: DeepCT

Resource ID: SCR_023302

License: Apache License 2.0

Record Creation Time: 20230225T050205+0000

Record Last Update: 20260812T044432+0000

Ratings and Alerts

No rating or validation information has been found for DeepCT.

No alerts have been found for DeepCT.

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 RRID .

Sindeeva M, et al. (2023) Cell type-specific interpretation of noncoding variants using deep learning-based methods. GigaScience, 12.