Resource Summary Report

Generated by NIF on Apr 22, 2025

MuLan-Methyl

RRID:SCR_023591
Type: Tool

Proper Citation

MuLan-Methyl (RRID:SCR_023591)

Resource Information

URL: http://ab.cs.uni-tuebingen.de/software/mulan-methyl

Proper Citation: MuLan-Methyl (RRID:SCR_023591)

Description: Web tool for predicting DNA methylation sites. Identifies methylation sites for three different types of DNA methylation, namely N6-adenine, N4-cytosine, and 5-hydroxymethylcytosine. MuLan-Methyl-Multiple transformer based language models for accurate DNA methylation prediction.

Resource Type: software resource, web service, data access protocol

Defining Citation: DOI:10.1101/2023.01.04.522704

Keywords: DNA methylation, Natural language processing, Model ensemble, Model explainability, Web server

Funding: German Network for Bioinformatics Infrastructure

Availability: Free, Freely available

Resource Name: MuLan-Methyl

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Alternate URLs: https://plabase.cs.uni-tuebingen.de/mm/

Record Creation Time: 20230523T050222+0000

Record Last Update: 20250422T060344+0000

Ratings and Alerts

No rating or validation information has been found for MuLan-Methyl.

No alerts have been found for MuLan-Methyl.

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 NIF.

Zeng W, et al. (2022) MuLan-Methyl-multiple transformer-based language models for accurate DNA methylation prediction. GigaScience, 12.