Resource Summary Report

Generated by RRID on Aug 13, 2026

TERL

RRID:SCR_022064
Type: Tool

Proper Citation

TERL (RRID:SCR_022064)

Resource Information

URL: https://github.com/muriloHoracio/TERL

Proper Citation: TERL (RRID:SCR_022064)

Description: Software tool for classification of transposable elements by convolutional neural networks. Preprocesses and transforms one dimensional sequences into two dimensional space data, image like data of sequences, and apply it to deep convolutional neural networks.

Synonyms: Transposable Elements Pepresentation Learner

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

Defining Citation: DOI:10.1093/bib/bbaa185

Keywords: classification of transposable elements, convolutional neural networks, one dimensional sequences, two dimensional space data,

Availability: Free, Available for download, Freely available

Resource Name: TERL

Resource ID: SCR_022064

License: Apache License 2.0

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260813T055250+0000

Ratings and Alerts

No rating or validation information has been found for TERL.

No alerts have been found for TERL.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Yuan L, et al. (2024) The genomes of 5 underutilized Papilionoideae crops provide insights into root nodulation and disease resistance. GigaScience, 13.

Liao X, et al. (2023) Repetitive DNA sequence detection and its role in the human genome. Communications biology, 6(1), 954.

Zhang RG, et al. (2022) TEsorter: an accurate and fast method to classify LTR-retrotransposons in plant genomes. Horticulture research, 9.