

Resource Summary Report

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TEProf3

RRID:SCR_027288

Type: Tool

Proper Citation

TEProf3 (RRID:SCR_027288)

Resource Information

URL: <https://github.com/Yonghao-Holden/TEProf3>

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Description: Software pipeline to detect Transposable Elements transcripts. Used to identify TE-derived promoters and transcripts using transcriptomic data from multiple sources, including short-read RNA-seq data, long-read RNA-seq data and single cell RNA-seq data.

Synonyms: , TE-derived Promoter Finder 3

Resource Type: software resource, software toolkit, source code

Defining Citation: [PMID:40360186](#)

Keywords: Transposable Elements, Transposable Elements transcripts, detect TE transcripts, transcriptomic data, short-read RNA-seq data, long-read RNA-seq data, single cell RNA-seq data,

Funding: NHGRI R01HG007175;
NHGRI U01HG013227;
NIA R01AG078958;
NINDS U24NS132103

Availability: Free, Available for download, Freely available,

Resource Name: TEProf3

Resource ID: SCR_027288

License: MIT license

Record Creation Time: 20250811T213301+0000

Record Last Update: 20260912T200523+0000

Ratings and Alerts

No rating or validation information has been found for TEProf3.

No alerts have been found for TEProf3.

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 [dkNET](#) .

Miao B, et al. (2025) The impact of environmental exposures on the epigenomic and transcriptomic landscape of transposable elements. bioRxiv : the preprint server for biology.