

Resource Summary Report

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PoPoolation TE

RRID:SCR_005131

Type: Tool

Proper Citation

PoPoolation TE (RRID:SCR_005131)

Resource Information

URL: <https://code.google.com/p/popoolationte/>

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Description: A quick and simple pipeline for the analysis of transposable element (TE) insertions in (natural) populations using next generation sequencing. It calculates TE insertion frequencies for TEs that are present in the reference genome as well as for novel TE insertions. PoPoolation TE requires paired-end reads from a pooled population, a reference sequence and transposable element sequences (fasta-file).

Abbreviations: PoPoolation TE

Resource Type: software resource

Defining Citation: [PMID:22291611](#)

Keywords: next generation sequencing, transposable element, insertion frequency, genomics, population genetics, illumina

Funding:

Availability: Acknowledgement requested, New BSD License

Resource Name: PoPoolation TE

Resource ID: SCR_005131

Alternate IDs: OMICS_00119

Record Creation Time: 20220129T080228+0000

Record Last Update: 20250519T203347+0000

Ratings and Alerts

No rating or validation information has been found for PoPoolation TE.

No alerts have been found for PoPoolation TE.

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 [FDI Lab - SciCrunch.org](#).

Zhuang J, et al. (2014) TEMP: a computational method for analyzing transposable element polymorphism in populations. Nucleic acids research, 42(11), 6826.