

# Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

## LTR\_Finder

RRID:SCR\_015247

Type: Tool

### Proper Citation

LTR\_Finder (RRID:SCR\_015247)

### Resource Information

**URL:** [http://tlife.fudan.edu.cn/ltr\\_finder/](http://tlife.fudan.edu.cn/ltr_finder/)

**Proper Citation:** LTR\_Finder (RRID:SCR\_015247)

**Description:** Web software capable of scanning large-scale sequences for full-length LTR retrotransposons., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

**Synonyms:** LTR Finder

**Resource Type:** analysis service resource, data access protocol, production service resource, service resource, software resource, web service

**Defining Citation:** [PMID:17485477](#)

**Keywords:** Long Terminal Repeat retrotransposons, Long Terminal Repeat, retrotransposon prediction, genome sequences, LTR prediction, LTR structure prediction, DNA sequence, biotools

**Funding:** Fudan University ;  
Shanghai ;  
China

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** LTR\_Finder

**Resource ID:** SCR\_015247

**Alternate IDs:** SCR\_020944, biotools:ltr\_finder

**Alternate URLs:** [https://bio.tools/ltr\\_finder](https://bio.tools/ltr_finder)

**Record Creation Time:** 20220129T080324+0000

## Ratings and Alerts

No rating or validation information has been found for LTR\_Finder.

No alerts have been found for LTR\_Finder.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 807 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Ju X, et al. (2026) De novo chromosome-level genome assembly and annotation of the Muscovy duck (*Cairina moschata*). *Poultry science*, 105(7), 106973.

Ma Q, et al. (2026) The pan-genome provides insights into evolutionary dynamics and fatty acid metabolism in Aceraceae family. *Genome biology*, 27(1).

Mao C, et al. (2026) Chromosome-level genome assembly and transcriptomes of the leaf insect *Cryptophyllum westwoodii* provide insights into the evolution of leaf-like masquerade. *GigaScience*, 15.

Ouyang Y, et al. (2026) Chromosome-scale Genome Assembly of the Critically Endangered Blue-crowned Laughingthrush (*Pterorhinus courtoisi*, Leiothrichidae). *Scientific data*, 13(1).

Dor?? G, et al. (2026) First draft genome of the decaploid species, *Ludwigia grandiflora* subsp. *hexapetala*, validated through gene expression. *GigaByte (Hong Kong, China)*, 2026, gigabyte176.

Jian J, et al. (2026) The genome of *Pleurosigma* provides insights into the evolutionary adaptations of pelagic diatoms. *DNA research : an international journal for rapid publication of reports on genes and genomes*, 33(1).

Yue H, et al. (2025) Enzyme Repertoires and Genomic Insights into *Lycium barbarum* Pectin Polysaccharide Biosynthesis. *Genomics, proteomics & bioinformatics*, 22(6).

Hartmann FE, et al. (2025) An Inversion Polymorphism Under Balancing Selection, Involving Giant Mobile Elements, in an Invasive Fungal Pathogen. *Molecular biology and evolution*, 42(2).

Yang J, et al. (2025) Genomic Analysis of *Penicillium griseofulvum* CF3 Reveals Potential for Plant Growth Promotion and Disease Resistance. *Journal of fungi (Basel, Switzerland)*, 11(2).

- Garg V, et al. (2025) An Australian chickpea pan-genome provides insights into genome organization and offers opportunities for enhancing drought adaptation for crop improvement. *Plant biotechnology journal*, 23(9), 3967.
- Zilov D, et al. (2025) Genome structure and molecular phylogeny of the only Eurasian *Boechera* species, *Boechera falcata* (Brassicaceae). *G3* (Bethesda, Md.), 15(7).
- Chen H, et al. (2025) Chromosome-level genome assembly of *Pinus massoniana* provides insights into conifer adaptive evolution. *GigaScience*, 14.
- Zhu XL, et al. (2025) Potential risk of dipterocarps in the marginal Asian rainforests: low population size and high genomic erosion. *BMC biology*, 23(1), 161.
- Wu C, et al. (2025) The Three-Dimensional Structure of the Genome of the Dark Septate Endophyte *Exophiala tremulae* and Its Symbiosis Effect on Alpine Meadow Plant Growth. *Journal of fungi* (Basel, Switzerland), 11(4).
- Castellanos-Labarcena J, et al. (2025) Single specimen genome assembly of *Culicoides stellifer* shows evidence of a non-retroviral endogenous viral element. *BMC genomics*, 26(1), 247.
- Liang Y, et al. (2025) The giant genome of lily provides insights into the hybridization of cultivated lilies. *Nature communications*, 16(1), 45.
- Zheng S, et al. (2025) The origin, evolution, and translocation of sex chromosomes in *Silurus catfish* mediated by transposons. *BMC biology*, 23(1), 54.
- Bao Y, et al. (2025) Discovery of endogenous retroviruses in the genome of the red panda (*Ailurus fulgens*). *Microbiology spectrum*, 13(8), e0002425.
- Han LH, et al. (2025) Whole genome sequence of an edible mushroom *Strobilomyces alpinus* (Boletaceae). *G3* (Bethesda, Md.), 15(6).
- Cheng HY, et al. (2025) An annotated near-complete sequence assembly of the *Magnaporthe oryzae* 70-15 reference genome. *Scientific data*, 12(1), 758.