

Resource Summary Report

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TBtools

RRID:SCR_023018

Type: Tool

Proper Citation

TBtools (RRID:SCR_023018)

Resource Information

URL: <https://github.com/CJ-Chen/TBtools-Manual>

Proper Citation: TBtools (RRID:SCR_023018)

Description: Software integrative toolkit developed for interactive analyses of big biological data.

Synonyms: Tools for Biologist

Resource Type: software toolkit, software resource

Keywords: interactive analyses, big biological data

Availability: Free, Available for download, Freely available

Resource Name: TBtools

Resource ID: SCR_023018

License: MIT License

Record Creation Time: 20221130T050154+0000

Record Last Update: 20260810T040830+0000

Ratings and Alerts

No rating or validation information has been found for TBtools.

No alerts have been found for TBtools.

Data and Source Information

Usage and Citation Metrics

We found 1297 mentions in open access literature.

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

Wang H, et al. (2026) Genome-wide analysis of flax bZIP genes using a T2T genome reveals abiotic stress roles. *iScience*, 29(2), 114671.

Dong W, et al. (2026) PHR-Mediated Pi Starvation Response Mobile Messenger RNAs Represent Noncoding Transcripts in Recipient Tissues. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(4), e02911.

Zhao JJ, et al. (2026) The PtrC2H2.2-6-PtrCYP86A7/A8 Module Regulates Poplar Drought Tolerance Through Mediating Cutin and Wax Biosynthesis Pathways. *Plant biotechnology journal*, 24(3), 1428.

Ren H, et al. (2026) Genome-wide identification of the BBX gene family in kiwifruit and analysis of its expression responses to multiple types of stress. *BMC genomics*, 27(1), 110.

Zhang D, et al. (2026) Genome-wide identification and expression analysis of RBR-type ubiquitin ligase family genes reveal the role of ZmIBR10 in maize disease resistance. *BMC plant biology*, 26(1).

Ma Y, et al. (2026) Identification of E2F/DP gene family and their expression analysis under cold stress in rice. *Frontiers in plant science*, 17, 1750382.

Cao Y, et al. (2026) OsTIP3;1 regulates rice seed germination via aleurone layer lipid metabolism: a transcriptome analysis. *Frontiers in plant science*, 17, 1754622.

Wei H, et al. (2026) Comprehensive analysis of the LiCPKs in *Lagerstroemia indica* for insights into evolution and regulatory roles in flower maturation and bud-to-branch development. *BMC plant biology*, 26(1).

Xiao W, et al. (2026) The OsRALF5-FLR1 Module Regulates Rice Root Development and Provides a Target for Studying Cell-Cell Communication. *Rice* (New York, N.Y.), 19(1).

Wang H, et al. (2026) Metabolic Reprogramming of a Phenolic Acid by a Plant P450 Monooxygenase Reverses Bacterial Immunosuppression. *Plant biotechnology journal*, 24(7), 4672.

He Q, et al. (2026) Research on the aging characteristics of base liquor in Sichuan Province's strong Aroma Baijiu at different aging periods using mass spectrometry and 3D fluorescence spectroscopy methods. *PloS one*, 21(4), e0344656.

Pan L, et al. (2026) Genome-wide identification and expression analysis Pvrboh genes reveal their potential roles in salt tolerance and calcium signaling. *Plant & cell physiology*, 67(1), 8.

Yang X, et al. (2026) Knockout of aminopeptidase N3 confers resistance to low concentrations of *Bacillus thuringiensis* Cry4Ba protoxin in *Aedes aegypti*. *Parasites & vectors*, 19(1).

He T, et al. (2026) Multi-omics analysis *Taiwanofungus gaoligongensis* fermentation with traditional Chinese medicine. *AMB Express*, 16(1).

Xu M, et al. (2026) Telomere to telomere level genome assembly of the Yarkand hare (*Lepus yarkandensis*). *Scientific data*, 13(1).

Liu J, et al. (2026) Transcriptome-based identification of the WRKY gene family in *Polygala tenuifolia* Willd. and their response to cold stress. *BMC plant biology*, 26(1).

Du C, et al. (2026) Genome-wide identification and expression pattern analysis of the COBRA-like gene family of *Triticum aestivum* (L.) under drought and heat stresses. *BMC plant biology*, 26(1).

Zhou Y, et al. (2026) Identification of the PoARFs gene family in tree peony and expression analysis of PoARF7 and PoARF10 in petals and stamens formation. *BMC plant biology*, 26(1).

Huang X, et al. (2026) Genome-wide identification and functional analysis of the Caffeoylshikimate esterase (CSE) gene family in five fern species. *BMC plant biology*, 26(1).

Li M, et al. (2026) Genomic Analysis of the Trehalose-6-Phosphate Synthase Family Involved in Trehalose Biosynthesis and Drought Response in *Morus alba*. *Current issues in molecular biology*, 48(4).