

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

TEMP

RRID:SCR_001788

Type: Tool

Proper Citation

TEMP (RRID:SCR_001788)

Resource Information

URL: <https://github.com/JialiUMassWengLab/TEMP>

Proper Citation: TEMP (RRID:SCR_001788)

Description: Software package for detecting transposable elements (TEs) insertions and excisions from pooled high-throughput sequencing data.

Resource Type: software resource

Defining Citation: [PMID:24753423](#)

Keywords: standalone software, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: TEMP

Resource ID: SCR_001788

Alternate IDs: OMICS_03821, biotools:temp

Alternate URLs: <https://bio.tools/temp>

License: GNU General Public License, v2

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260801T190203+0000

Ratings and Alerts

No rating or validation information has been found for TEMP.

No alerts have been found for TEMP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 211 mentions in open access literature.

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

Li S, et al. (2025) Transdermal microneedle-assisted ultrasound-enhanced CRISPRa system to enable sono-gene therapy for obesity. Nature communications, 16(1), 1499.

Potvin MJ, et al. (2025) Factors Influencing Objective and Subjective Prospective Memory Measures in Traumatic Brain Injury. Archives of clinical neuropsychology : the official journal of the National Academy of Neuropsychologists, 40(1), 112.

Fang H, et al. (2025) Ultrasound-Responsive 4D Bioscaffold for Synergistic Sonopiezoelectric-Gaseous Osteosarcoma Therapy and Enhanced Bone Regeneration. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(22), e2417208.

Chen L, et al. (2025) Impacts of short-term exposure to ambient air pollutants on outpatient visits for respiratory diseases in children: a time series study in Yichang, China. Environmental health and preventive medicine, 30, 16.

Tao Y, et al. (2025) Dual-functional silver nanoparticle-enhanced ZnO nanorods for improved reactive oxygen species generation and cancer treatment. iScience, 28(2), 111858.

Long Y, et al. (2025) Modulation of Co spin state at Co₃O₄ crystalline-amorphous interfaces for CO oxidation and N₂O decomposition. Nature communications, 16(1), 1048.

Chen S, et al. (2025) Transforming the Poison Effects of Water Vapor into Benefits Over Adjustable Dual Acid Sites for Stable Plasma-Catalysis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(27), e2502123.

Aman N, et al. (2025) Machine learning-based quantification and separation of emissions and meteorological effects on PM_{2.5} in Greater Bangkok. Scientific reports, 15(1), 14775.

Nooh S, et al. (2025) An exploratory analysis of longitudinal artificial intelligence for cognitive fatigue detection using neurophysiological based biosignal data. Scientific reports, 15(1), 15736.

Pelalak R, et al. (2025) Molecular dynamics insights into the adsorption mechanism of acidic gases over iron based metal organic frameworks. Scientific reports, 15(1), 21924.

Waghchoure NA, et al. (2025) Removal of tetracycline antibiotic activity in water by stable cubic phase barium stannate-perovskite nanoparticles under energy-efficient blue light LED irradiation. RSC advances, 15(28), 22250.

Chen X, et al. (2025) Far-red LED light alters circadian rhythms and elicits dark-adapted ERG responses in rodents. *PloS one*, 20(7), e0326710.

Zhang S, et al. (2025) Two-dimensional superlattice nanocatalysts unlock multimodal energy transformation-driven catalytic therapy. *Nature communications*, 16(1), 5822.

Yang S, et al. (2025) A deep learning approach to stress recognition through multimodal physiological signal image transformation. *Scientific reports*, 15(1), 22258.

Li X, et al. (2025) Ultrasound-Activated Precise Sono-Immunotherapy for Breast Cancer with Reduced Pulmonary Fibrosis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(5), e2407609.

Yang Z, et al. (2025) Incidental iron oxide nanoclusters drive confined Fenton-like detoxification of solid wastes towards sustainable resource recovery. *Nature communications*, 16(1), 146.

Li CA, et al. (2025) Amplifying Anti-Tumor Immune Responses via Mitochondria-Targeting Near-Infrared Photodynamic Therapy. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(33), e05525.

Guo J, et al. (2025) Bio-barrier-adaptable biomimetic nanomedicines combined with ultrasound for enhanced cancer therapy. *Signal transduction and targeted therapy*, 10(1), 137.

Wang C, et al. (2025) Accelerating Sono-Piezoelectric Charge Transport for Antibacterial Therapy and Bone Regeneration by Metal-Deficient TiO₂ Spin-Polarization Effect. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(30), e03186.

Zhao J, et al. (2025) A simple method for Mn residue utilization for efficient peroxymonosulfate activation: enrichment of metal sites and oxygen vacancies via alkali-reduction treatment. *RSC advances*, 15(28), 22605.