

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

## RTDT

RRID:SCR\_007336

Type: Tool

### Proper Citation

RTDT (RRID:SCR\_007336)

### Resource Information

**URL:** <http://bios.ugr.es/~mabad/rTDT/index.html>

**Proper Citation:** RTDT (RRID:SCR\_007336)

**Description:** Software application (entry from Genetic Analysis Software)

**Abbreviations:** RTDT

**Synonyms:** Robust Transmission/Disequilibrium Test

**Resource Type:** software application, software resource

**Keywords:** gene, genetic, genomic, matlab, c++

**Resource Name:** RTDT

**Resource ID:** SCR\_007336

**Alternate IDs:** nlx\_154579

**Record Creation Time:** 20220129T080241+0000

**Record Last Update:** 20260912T200237+0000

### Ratings and Alerts

No rating or validation information has been found for RTDT.

No alerts have been found for RTDT.

### Data and Source Information

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

## Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Shao J, et al. (2025) The chemokine receptor type 5 inhibitor maraviroc alleviates sepsis-associated liver injury by regulating MAPK/NF- $\kappa$ B signaling. *Naunyn-Schmiedeberg's archives of pharmacology*, 398(4), 3655.

Bolanos J, et al. (2025) On campus dormitories as viral transmission sinks: Phylodynamic insights into student housing networks during the COVID-19 pandemic. *PLoS pathogens*, 21(11), e1013666.

Choi SL, et al. (2024) Developing a mechanistic translational PK/PD model for a trifunctional NK cell engager to predict the first-in-human dose for acute myeloid leukemia. *Clinical and translational science*, 17(1), e13689.

Guo X, et al. (2021) The neuroprotective effect of phillyrin in intracerebral hemorrhagic mice is produced by activation of the Nrf2 signaling pathway. *European journal of pharmacology*, 909, 174439.

Lee JH, et al. (2021) Shikonin inhibits proliferation of melanoma cells by MAPK pathway-mediated induction of apoptosis. *Bioscience reports*, 41(1).

Tamura K, et al. (2021) MEGA11: Molecular Evolutionary Genetics Analysis Version 11. *Molecular biology and evolution*, 38(7), 3022.

Sutela S, et al. (2020) The virome from a collection of endomycorrhizal fungi reveals new viral taxa with unprecedented genome organization. *Virus evolution*, 6(2), veaa076.

Qiu Y, et al. (2020) Progress in Research on Sperm DNA Fragmentation. *Medical science monitor : international medical journal of experimental and clinical research*, 26, e918746.

Zhang X, et al. (2019) Chronic stress promotes gastric cancer progression and metastasis: an essential role for ADRB2. *Cell death & disease*, 10(11), 788.

Zhou C, et al. (2018) In Vivo Study of the Effects of ER $\alpha$  on Apoptosis and Proliferation of Hormone-Independent Prostate Cancer Cell Lines PC-3M. *BioMed research international*, 2018, 1439712.

Golenkina EA, et al. (2018) Fine Regulation of Neutrophil Oxidative Status and Apoptosis by Ceruloplasmin and Its Derivatives. *Cells*, 7(1).

Chen J, et al. (2017) 3-n-Butylphthalide reduces the oxidative damage of muscles in an experimental autoimmune myositis animal model. *Experimental and therapeutic medicine*, 14(3), 2085.

Chen L, et al. (2017) Silencing of AQP3 induces apoptosis of gastric cancer cells via downregulation of glycerol intake and downstream inhibition of lipogenesis and autophagy. *OncoTargets and therapy*, 10, 2791.

Sánchez-Monroy MB, et al. (2017) Masticadienonic and 3?-OH Masticadienoic Acids Induce Apoptosis and Inhibit Cell Proliferation and Tumor Growth in Prostate Cancer Xenografts in Vivo. *Molecules* (Basel, Switzerland), 22(9).

Lauretti E, et al. (2015) Glucose deprivation increases tau phosphorylation via P38 mitogen-activated protein kinase. *Aging cell*, 14(6), 1067.

Dahiya SS, et al. (2012) Immunogenicity of a DNA-launched replicon-based canine parvovirus DNA vaccine expressing VP2 antigen in dogs. *Research in veterinary science*, 93(2), 1089.

Guo H, et al. (1997) Group II intron endonucleases use both RNA and protein subunits for recognition of specific sequences in double-stranded DNA. *The EMBO journal*, 16(22), 6835.