

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

TDTASP

RRID:SCR_004943

Type: Tool

Proper Citation

TDTASP (RRID:SCR_004943)

Resource Information

URL: <http://biostatistics.mdanderson.org/SoftwareDownload/>

Proper Citation: TDTASP (RRID:SCR_004943)

Description: Software application for power and sample-size calculations for the TDT and ASP tests under a wide variety of ascertainment schemes. Uses the flexible genetic model of McGinnis. Most calculations are exact rather than asymptotic. (entry from Genetic Analysis Software)

Abbreviations: TDTASP

Synonyms: Power and Sample-Size Calculations for the TDT and ASP Tests

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, fortran95, unix, ms-windows

Resource Name: TDTASP

Resource ID: SCR_004943

Alternate IDs: nlx_154675

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260912T200234+0000

Ratings and Alerts

No rating or validation information has been found for TDTASP.

No alerts have been found for TDTASP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhu D, et al. (2019) CACNA1C (rs1006737) may be a susceptibility gene for schizophrenia: An updated meta-analysis. Brain and behavior, 9(6), e01292.

Wittenburg D, et al. (2018) An approximate Bayesian significance test for genomic evaluations. Biometrical journal. Biometrische Zeitschrift, 60(6), 1096.

Jacob L, et al. (2016) Evaluation of a multi-arm multi-stage Bayesian design for phase II drug selection trials - an example in hemato-oncology. BMC medical research methodology, 16, 67.