Resource Summary Report

Generated by dkNET on Apr 18, 2025

TDT-AE

RRID:SCR_009094
Type: Tool

Proper Citation

TDT-AE (RRID:SCR_009094)

Resource Information

URL: http://www.jurgott.org/linkage/TDTae.html

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Description: Software program that computes a likelihood-based transmission disequilibrium test. The data are genotypes on trios (father, mother, affected child) in which random genotyping errors leading to Mendelian inconsistencies may or may not have occurred. This program computes the TDT-AE statistic on all trios (whether Mendelianly consistent or not) and thereby maintains a correct type I error rate in the presence of random genotyping errors. (entry from Genetic Analysis Software)

Abbreviations: TDT-AE

Synonyms: Transmission Disequilibrium Test Allowing for Errors

Resource Type: software resource, software application

Defining Citation: PMID:11443542

Keywords: gene, genetic, genomic, c, ms-windows, (2000/dos), unix, (sun solaris), linux, (redhat)

Funding:

Resource Name: TDT-AE

Resource ID: SCR_009094

Alternate IDs: nlx_154112

Old URLs: ftp://linkage.rockefeller.edu/software/tdtae2

Record Creation Time: 20220129T080251+0000

Record Last Update: 20250416T063536+0000

Ratings and Alerts

No rating or validation information has been found for TDT-AE.

No alerts have been found for TDT-AE.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Serajee FJ, et al. (2006) Association of Reelin gene polymorphisms with autism. Genomics, 87(1), 75.

Barral S, et al. (2005) Precision and type I error rate in the presence of genotype errors and missing parental data: a comparison between the original transmission disequilibrium test (TDT) and TDTae statistics. BMC genetics, 6 Suppl 1(Suppl 1), S150.