Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 2026

TRANSMIT

RRID:SCR_007571
Type: Tool

Proper Citation

TRANSMIT (RRID:SCR_007571)

Resource Information

URL: http://www-gene.cimr.cam.ac.uk/clayton/software/

Proper Citation: TRANSMIT (RRID:SCR_007571)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 12,2023. Software application that tests for association between genetic marker and disease by examining the transmission of markers from parents to affected offspring. The main features which differ from other similar programs are: (1) It can deal with transmission of multi-locus haplotypes, even if phase is unknown, and (2) Parental genotypes may be unknown. (entry from Genetic Analysis Software)

Abbreviations: TRANSMIT

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, c++, unix

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: TRANSMIT

Resource ID: SCR_007571

Alternate IDs: nlx_154100

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260905T133239+0000

Ratings and Alerts

No rating or validation information has been found for TRANSMIT.

No alerts have been found for TRANSMIT.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 51 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Römpp A, et al. (2025) The clinical-stage drug BTZ-043 accumulates in murine tuberculosis lesions and efficiently acts against Mycobacterium tuberculosis. Nature communications, 16(1), 826.

Khaksar G, et al. (2024) Caffeoylquinic acid profiling: comparative analysis in yerba mate, Indian camphorweed, and stevia extracts with emphasis on the influence of brewing conditions and cold storage in yerba mate infusion. PeerJ, 12, e17250.

Ghezellou P, et al. (2024) Schistosoma mansoni infection induces hepatic metallothionein and S100 protein expression alongside metabolic dysfunction in hamsters. PNAS nexus, 3(4), pgae104.

Luh D, et al. (2024) Hepatic Topology of Glycosphingolipids in Schistosoma mansoni-Infected Hamsters. Analytical chemistry, 96(16), 6311.

Potlapalli VR, et al. (2023) Real-time PCR detection of mixed Plasmodium ovale curtisi and wallikeri infections in human and mosquito hosts. PLoS neglected tropical diseases, 17(12), e0011274.

Yan Z, et al. (2023) A privacy-preserving and computation-efficient federated algorithm for generalized linear mixed models to analyze correlated electronic health records data. PloS one, 18(1), e0280192.

Morawietz CM, et al. (2022) Spatial visualization of drug uptake and distribution in Fasciola hepatica using high-resolution AP-SMALDI mass spectrometry imaging. Parasitology research, 121(4), 1145.

Anschütz NH, et al. (2022) Atmospheric-pressure scanning microprobe matrix-assisted laser desorption/ionization mass spectrometry imaging of Neospora caninum-infected cell monolayers. Analytical science advances, 3(7-8), 244.

Traberg A, et al. (2022) Quantitative Mass Spectrometry Imaging of Bleomycin in Skin Using a Mimetic Tissue Model for Calibration. Pharmaceuticals (Basel, Switzerland), 15(12).

Wiedemann KR, et al. (2022) Changes in the lipid profile of hamster liver after Schistosoma mansoni infection, characterized by mass spectrometry imaging and LC-MS/MS analysis. Analytical and bioanalytical chemistry, 414(12), 3653.

Vallet M, et al. (2021) A new glance at the chemosphere of macroalgal-bacterial interactions: In situ profiling of metabolites in symbiosis by mass spectrometry. Beilstein

journal of organic chemistry, 17, 1313.

Zsigrai S, et al. (2020) S-Adenosylmethionine Treatment of Colorectal Cancer Cell Lines Alters DNA Methylation, DNA Repair and Tumor Progression-Related Gene Expression. Cells, 9(8).

Boji? M, et al. (2019) The Effect of Flavonoid Aglycones on the CYP1A2, CYP2A6, CYP2C8 and CYP2D6 Enzymes Activity. Molecules (Basel, Switzerland), 24(17).

Willer J, et al. (2019) Cytotoxic Properties of Damiana (Turnera diffusa) Extracts and Constituents and A Validated Quantitative UHPLC-DAD Assay. Molecules (Basel, Switzerland), 24(5).

Garikapati V, et al. (2019) High-resolution atmospheric-pressure MALDI mass spectrometry imaging workflow for lipidomic analysis of late fetal mouse lungs. Scientific reports, 9(1), 3192.

Desbenoit N, et al. (2018) Correlative mass spectrometry imaging, applying time-of-flight secondary ion mass spectrometry and atmospheric pressure matrix-assisted laser desorption/ionization to a single tissue section. Rapid communications in mass spectrometry : RCM, 32(2), 159.

Bhandari DR, et al. (2018) Histology-guided high-resolution AP-SMALDI mass spectrometry imaging of wheat-Fusarium graminearum interaction at the root-shoot junction. Plant methods, 14, 103.

Huber K, et al. (2018) Approaching cellular resolution and reliable identification in mass spectrometry imaging of tryptic peptides. Analytical and bioanalytical chemistry, 410(23), 5825.

Eckelmann D, et al. (2018) Spatial-temporal profiling of prodiginines and serratamolides produced by endophytic Serratia marcescens harbored in Maytenus serrata. Scientific reports, 8(1), 5283.

Bowles SL, et al. (2017) Intestinal transport and absorption of bioactive phenolic compounds from a chemically characterized aqueous extract of Athrixia phylicoides. Journal of ethnopharmacology, 200, 45.