Resource Summary Report

Generated by NIF on May 2, 2025

TRAP

RRID:SCR_009002
Type: Tool

Proper Citation

TRAP (RRID:SCR_009002)

Resource Information

URL: http://research.nhgri.nih.gov/software/TRAP/

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Description: Software tool for determining a regression model of quantitative or binary trait variation when the number of possible genetic predictors is very large, considering only a moderate number of predictors at one time, using unrelated or family data. (entry from Genetic Analysis Software)

Abbreviations: TRAP

Synonyms: Tiled Regression Analysis Package

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, r, any with r installation

Funding:

Resource Name: TRAP

Resource ID: SCR_009002

Alternate IDs: nlx_154010

Record Creation Time: 20220129T080250+0000

Record Last Update: 20250429T055307+0000

Ratings and Alerts

No rating or validation information has been found for TRAP.

No alerts have been found for TRAP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 371 mentions in open access literature.

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

Pal Mahadevan V, et al. (2025) Preference for and resistance to a toxic sulfur volatile opens up a unique niche in Drosophila busckii. Nature communications, 16(1), 767.

Sánchez-González L, et al. (2025) Incompatible Aedes aegypti male releases as an intervention to reduce mosquito population-A field trial in Puerto Rico. PLoS neglected tropical diseases, 19(1), e0012839.

Erdei AL, et al. (2025) Host Plant Odour and Sex Pheromone are Integral to Mate Finding in Codling Moth. Journal of chemical ecology, 51(1), 13.

Diagouraga B, et al. (2024) The TOPOVIBL meiotic DSB formation protein: new insights from its biochemical and structural characterization. Nucleic acids research, 52(15), 8930.

Crowley LM, et al. (2024) The genome sequence of the meadow plant bug, Leptopterna dolabrata (Linnaeus, 1758). Wellcome open research, 9, 128.

Lynn N, et al. (2024) Detecting and understanding meaningful cancerous mutations based on computational models of mRNA splicing. NPJ systems biology and applications, 10(1), 25.

Clay S, et al. (2024) Bioinformatics characterization of variants of uncertain significance in pediatric sensorineural hearing loss. Frontiers in pediatrics, 12, 1299341.

Perera NN, et al. (2024) Field evaluation of electrophysiologically-active dung volatiles as chemical lures for trapping of dung beetles. Scientific reports, 14(1), 584.

Saraiva JF, et al. (2024) Trends of Mansonia (Diptera, Culicidae, Mansoniini) in Porto Velho: Seasonal patterns and meteorological influences. PloS one, 19(5), e0303405.

Consalvo CD, et al. (2024) Caenorhabditis elegans Dicer acts with the RIG-I-like helicase DRH-1 and RDE-4 to cleave dsRNA. eLife, 13.

Jain S, et al. (2024) Penning micro-trap for quantum computing. Nature, 627(8004), 510.

Tang YH, et al. (2024) Production of Domain 9 from the cation-independent mannose-6-phosphate receptor fused with an Fc domain. Glycoconjugate journal, 41(6), 395.

Chisholm LO, et al. (2024) Changing expression system alters oligomerization and proinflammatory activity of recombinant human S100A9. bioRxiv : the preprint server for biology.

Crowley LM, et al. (2024) The genome sequence of the Red-clover Case-bearer, Coleophora deauratella Zeller, 1846. Wellcome open research, 9, 370.

Nayak P, et al. (2024) First-principles calculations to investigate thermoelectric, thermophysical, and optical properties of RNi?P?? (R?=?Sm, Eu) rare-earth metal skutterudites. Scientific reports, 14(1), 31581.

Johnson MA, et al. (2024) Coffee berry borer (Coleoptera: Scolytidae) population dynamics across Hawaii Island's diverse coffee-growing landscape: optimizing location-specific pesticide applications. Journal of economic entomology, 117(3), 963.

Kwon J, et al. (2024) Multi-site integrated optical addressing of trapped ions. Nature communications, 15(1), 3709.

Ferveur JF, et al. (2024) Natural Diversity of Cuticular Pheromones in a Local Population of Drosophila after Laboratory Acclimation. Insects, 15(4).

Johnson MA, et al. (2024) Vertical and temporal flight patterns of coffee berry borer (Coleoptera: Curculionidae) in Hawaii. Environmental entomology, 53(4), 640.

Vaknin A, et al. (2024) Ebola Virus Glycoprotein Strongly Binds to Membranes in the Absence of Receptor Engagement. ACS infectious diseases, 10(5), 1590.