Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 20, 2025

PhenStat

RRID:SCR_021317
Type: Tool

Proper Citation

PhenStat (RRID:SCR_021317)

Resource Information

URL: https://bioconductor.org/packages/release/bioc/html/PhenStat.html

Proper Citation: PhenStat (RRID:SCR_021317)

Description: Software R package for statistical analysis of phenotypic data.Tool kit for standardized analysis of high throughput phenotypic data.

Resource Type: software toolkit, data analysis software, software application, software resource, data processing software

Defining Citation: PMID:26147094

Keywords: Statistical analysis, phenotypic data, standardized analysis, bio.tools, Bioconductor

Funding: Wellcome Trust ;
NHGRI U54 HG006370

Availability: Free, Available for download, Freely available

Resource Name: PhenStat

Resource ID: SCR_021317

Alternate IDs: biotools:phenstat

Alternate URLs: https://bio.tools/phenstat

License: Apache License

Record Creation Time: 20220129T080354+0000

Record Last Update: 20250420T015116+0000

Ratings and Alerts

No rating or validation information has been found for PhenStat.

No alerts have been found for PhenStat.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Roy TA, et al. (2024) Discovery and validation of genes driving drug-intake and related behavioral traits in mice. Genes, brain, and behavior, 23(1), e12875.

Roy TA, et al. (2023) DISCOVERY AND VALIDATION OF GENES DRIVING DRUG-INTAKE AND RELATED BEHAVIORAL TRAITS IN MICE. bioRxiv : the preprint server for biology.

Sabik OL, et al. (2021) A computational approach for identification of core modules from a co-expression network and GWAS data. STAR protocols, 2(3), 100768.

Sabik OL, et al. (2020) Identification of a Core Module for Bone Mineral Density through the Integration of a Co-expression Network and GWAS Data. Cell reports, 32(11), 108145.

Ngan CY, et al. (2020) Chromatin interaction analyses elucidate the roles of PRC2-bound silencers in mouse development. Nature genetics, 52(3), 264.

Meehan TF, et al. (2017) Disease model discovery from 3,328 gene knockouts by The International Mouse Phenotyping Consortium. Nature genetics, 49(8), 1231.