

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

Phenoscape

RRID:SCR_003799

Type: Tool

Proper Citation

Phenoscape (RRID:SCR_003799)

Resource Information

URL: <http://phenoscape.org/>

Proper Citation: Phenoscape (RRID:SCR_003799)

Description: Project to create a scalable infrastructure that enables linking phenotypes across different fields of biology by the semantic similarity of their descriptions.

Abbreviations: Phenoscape

Resource Type: data or information resource, portal

Keywords: phenotype, bio.tools

Funding: NSF DBI-1062404;
NSF DBI-1062542;
NSF BDI-0641025;
NSF EF-0905606;
NSF EF-0423641

Resource Name: Phenoscape

Resource ID: SCR_003799

Alternate IDs: biotools:Phenoscape, nlx_158096

Alternate URLs: <https://bio.tools/Phenoscape>

Record Creation Time: 20220129T080221+0000

Record Last Update: 20260729T044049+0000

Ratings and Alerts

No rating or validation information has been found for Phenoscape.

No alerts have been found for Phenoscape.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zhu RW, et al. (2024) HIV and risk of hypertension: a two-sample Mendelian randomization study. BMC infectious diseases, 24(1), 1340.

Porto DS, et al. (2022) Assessing Bayesian Phylogenetic Information Content of Morphological Data Using Knowledge From Anatomy Ontologies. Systematic biology, 71(6), 1290.

Mabee PM, et al. (2020) A Logical Model of Homology for Comparative Biology. Systematic biology, 69(2), 345.

Jackson LM, et al. (2018) Automated Integration of Trees and Traits: A Case Study Using Paired Fin Loss Across Teleost Fishes. Systematic biology, 67(4), 559.

Edmunds RC, et al. (2016) Phenoscape: Identifying Candidate Genes for Evolutionary Phenotypes. Molecular biology and evolution, 33(1), 13.

Oellrich A, et al. (2016) The digital revolution in phenotyping. Briefings in bioinformatics, 17(5), 819.

Dececchi TA, et al. (2016) Data Sources for Trait Databases: Comparing the Phenomic Content of Monographs and Evolutionary Matrices. PloS one, 11(5), e0155680.

Midford PE, et al. (2013) The vertebrate taxonomy ontology: a framework for reasoning across model organism and species phenotypes. Journal of biomedical semantics, 4(1), 34.