

Resource Summary Report

Generated by [NIF](#) on Aug 26, 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: 20260821T193715+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 10 mentions in open access literature.

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

Mimura K, et al. (2026) Altered kinship vocal dynamics in marmosets with valproic acid-induced model of autism. *iScience*, 29(4), 115419.

Montanaro G, et al. (2024) Computable species descriptions and nanopublications: applying ontology-based technologies to dung beetles (Coleoptera, Scarabaeinae). *Biodiversity data journal*, 12, e121562.

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.

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

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

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.