Resource Summary Report

Generated by NIF on May 19, 2025

Phenexplorer

RRID:SCR_006156
Type: Tool

Proper Citation

Phenexplorer (RRID:SCR_006156)

Resource Information

URL: http://compbio.charite.de/phenexplorer/

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Description: The PhenExplorer allows you to browse the Human Phenotype Ontology (HPO) in different ways, using the tabs ""by features"", ""by disease"", ""by ontology"" or ""by genes"". Clicking on a particular phenotypic feature (HPO-term) you can get a list of disease entries that are linked to it (i.e. diseases that are annotated with this HPO-term). You can also visualize this term in the context of the ontological structure. Finally, a lists of genes can be displayed, that are known to cause (when mutated) the linked diseases mentioned above. For each disease you can get the list of linked HPO-terms and genes. You can also search for specific genes and explore to which HPO-terms and diseases they are linked.

Abbreviations: PhenExplorer

Synonyms: PhenExplorer - Explore the Human Phenotype Ontology

Resource Type: service resource, production service resource, data analysis service, database, analysis service resource, data or information resource

Keywords: phenotype, ontology, feature, disease, gene

Funding:

Resource Name: Phenexplorer

Resource ID: SCR_006156

Alternate IDs: nlx_151656

Record Creation Time: 20220129T080234+0000

Record Last Update: 20250517T055739+0000

Ratings and Alerts

No rating or validation information has been found for Phenexplorer.

No alerts have been found for Phenexplorer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Skene NG, et al. (2017) A genomic lifespan program that reorganises the young adult brain is targeted in schizophrenia. eLife, 6.

Liakath-Ali K, et al. (2014) Novel skin phenotypes revealed by a genome-wide mouse reverse genetic screen. Nature communications, 5, 3540.