Resource Summary Report

Generated by <u>NIF</u> on Apr 21, 2025

PhenoMeNal

RRID:SCR_016605 Type: Tool

Proper Citation

PhenoMeNal (RRID:SCR_016605)

Resource Information

URL: http://phenomenal-h2020.eu/

Proper Citation: PhenoMeNal (RRID:SCR_016605)

Description: Cloud based standardised European e-infrastructure for metabolomics and phenomics data processing, analysis and information mining on public or private cloud providers. Used for large scale computing for medical metabolomics.

Abbreviations: phnmnl, PhenoMeNal

Synonyms: Phenome and Metabolome aNalysis

Resource Type: organization portal, data or information resource, data access protocol, portal, consortium, web service, software resource

Keywords: metabolomic, phenomic, data, processing, analysis, information, mining. medical, bio.tools

Funding: European Commission EC654241

Availability: Free, Registration required, Tutorial available

Resource Name: PhenoMeNal

Resource ID: SCR_016605

Alternate IDs: biotools: PhenoMeNal

Alternate URLs: https://github.com/phnmnl, https://bio.tools/PhenoMeNal

License: Phenomenal Terms of Use version 1.0

Record Creation Time: 20220129T080331+0000

Record Last Update: 20250421T054129+0000

Ratings and Alerts

No rating or validation information has been found for PhenoMeNal.

No alerts have been found for PhenoMeNal.

Data and Source Information

Source: <u>SciCrunch Registry</u>

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Peters K, et al. (2019) PhenoMeNal: processing and analysis of metabolomics data in the cloud. GigaScience, 8(2).

Mendez KM, et al. (2019) Toward collaborative open data science in metabolomics using Jupyter Notebooks and cloud computing. Metabolomics : Official journal of the Metabolomic Society, 15(10), 125.