

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

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

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: 20260829T182518+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: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ferro F, et al. (2022) Understanding How Heart Metabolic Derangement Shows Differential Stage Specificity for Heart Failure with Preserved and Reduced Ejection Fraction. *Biomolecules*, 12(7).

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.