

# Resource Summary Report

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

**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:** 20260808T190059+0000

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## Ratings and Alerts

No rating or validation information has been found for PhenoMeNaI.

No alerts have been found for PhenoMeNaI.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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) PhenoMeNaI: 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.