

Resource Summary Report

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PM4NGS

RRID:SCR_019164

Type: Tool

Proper Citation

PM4NGS (RRID:SCR_019164)

Resource Information

URL: <https://pm4ngs.readthedocs.io/>

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Description: Software tool to generate standard organizational structure for Next Generation Sequencing data analysis. Includes directory structure for project, several Jupyter notebooks for data management and CWL workflows for pipeline execution.

Synonyms: Project Manager for Next Generation Sequencing

Resource Type: workflow software, data processing software, data management software, software toolkit, data analysis software, software resource, software application

Defining Citation: [DOI:10.7490/f1000research.1117155.1](https://doi.org/10.7490/f1000research.1117155.1)

Keywords: NGS workflow, standard organizational structure generation, Next Generation Sequencing data, NGS data analysis, NGS data analysis workflow, data integration, Jupyter notebook, CWL format, bio.tools

Funding: Intramural Research Program of the National Library of Medicine NIH

Availability: Free, Freely available

Resource Name: PM4NGS

Resource ID: SCR_019164

Alternate IDs: biotools:pm4ngs

Alternate URLs: <https://bio.tools/pm4ngs>

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Record Creation Time: 20220129T080343+0000

Record Last Update: 20260731T043046+0000

Ratings and Alerts

No rating or validation information has been found for PM4NGS.

No alerts have been found for PM4NGS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Vera Alvarez R, et al. (2021) PM4NGS, a project management framework for next-generation sequencing data analysis. GigaScience, 10(1).