Resource Summary Report

Generated by NIF on Apr 17, 2025

GenePattern Notebook

RRID:SCR_015699
Type: Tool

Proper Citation

GenePattern Notebook (RRID:SCR_015699)

Resource Information

URL: http://www.genepattern-notebook.org/

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Description: Interactive analysis notebook environment that streamlines genomics research by interleaving text, multimedia, and executable code into unified, sharable, reproducible “research narratives.” It integrates the dynamic capabilities of notebook systems with an investigator-focused, simple interface that provides access to hundreds of genomic tools without the need to write code.

Synonyms: GenePattern Notebook environment

Resource Type: systems interoperability software, software application, electronic laboratory notebook, software resource, web application

Defining Citation: PMID:28822753

Keywords: gene, genomics research, research narrative, notebook system, analysis notebook, bio.tools

Funding: NIGMS R01-GM074024;
NCI U24-CA194107

Availability: Open Source, Free, Available for download, Account required

Resource Name: GenePattern Notebook

Resource ID: SCR_015699

Alternate IDs: biotools:GenePattern_notebook

Alternate URLs: https://bio.tools/GenePattern_notebook

License: BSD-style license

Record Creation Time: 20220129T080327+0000

Record Last Update: 20250417T065531+0000

Ratings and Alerts

No rating or validation information has been found for GenePattern Notebook .

No alerts have been found for GenePattern Notebook .

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.

Chen K, et al. (2021) A phenotypically supervised single-cell analysis protocol to study within-cell-type heterogeneity of cultured mammalian cells. STAR protocols, 2(2), 100561.

Mah CK, et al. (2018) An accessible GenePattern notebook for the copy number variation analysis of Illumina Infinium DNA methylation arrays. F1000Research, 7.

Reich M, et al. (2017) The GenePattern Notebook Environment. Cell systems, 5(2), 149.