Resource Summary Report

Datanator

RRID:SCR_018651
Type: Tool

Proper Citation

Datanator (RRID:SCR_018651)

Resource Information

URL: https://www.datanator.info

Proper Citation: Datanator (RRID:SCR_018651)

Description: Software toolkit for discovering data needed to build, calibrate, and validate mechanistic models of cells. Integrated database of molecular data for quantitatively modeling cellular behavior. Web application for identifying relevant data for modeling specific organism in specific environmental condition.

Resource Type: web application, database, data access protocol, data or information resource, application programming interface, software resource

Defining Citation: DOI:10.1101/2020.08.06.240051

Keywords: Data discovering, cell model, model cellular biochemistry, modeling specific organism, specific environmental condition, genomics, proteomics, epigenomics, metabolomics, system biology, bio.tools

Funding: NIBIB P41 EB023912;
NIGMS R35 GM119771

Availability: Free, Freely available

Resource Name: Datanator

Resource ID: SCR_018651

Alternate IDs: biotools:datanator

Alternate URLs: https://github.com/karrlab/datanator, https://bio.tools/datanator

License: CC BY-NC 4.0 , MIT

License URLs: https://datanator.info/about/

Record Creation Time: 20220129T080341+0000

Record Last Update: 20250407T220514+0000

Ratings and Alerts

No rating or validation information has been found for Datanator.

No alerts have been found for Datanator.

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.

Waltemath D, et al. (2020) The first 10 years of the international coordination network for standards in systems and synthetic biology (COMBINE). Journal of integrative bioinformatics, 17(2-3).