

# **L** Core Project OT2OD030160

## O Details

| Projects                               | Name   | Award          | Publications    | Repositories   | Analytics    |
|--|--|----------------|-----------------|----------------|--------------|
| 1OT2OD030160-01<br>3OT2OD030160-01S2   | The LINCS DCIC Engagement Plan with the CFDE | \$3,420,175.00 | 14 publications | 0 repositories | 0 properties |
| 3OT2OD030160-01S5                      | . 19.1. W.C., C.10 C. D. Z                   |                |                 |                |              |
| 3OT2OD030160-01S1<br>3OT2OD030160-01S3 |  |                |                 |                |              |
| 3OT2OD030160-01S4                      |  |                |                 |                |              |

## Publications

Published works associated with this project.

| ID                  | Title  | Authors  | R<br>C<br>R | SJ<br>R | Cita<br>tion<br>s | Cit./<br>yea<br>r | Journal                   | Publ<br>ishe<br>d | Updat<br>ed                           |
|---------------------|--|--|-------------|---------|-------------------|-------------------|---------------------------|-------------------|---------------------------------------|
| 37166973 🗗<br>DOI 🗗 | Enrichr-KG: bridging enrichment analysis across multiple libraries.                            | John Erol<br>Evangelist<br>a<br>4 more<br>Avi<br>Ma'ayan     | 9.<br>91    | 0       | 33                | 33                | Nucleic<br>Acids<br>Res   | 2023              | Dec 1,<br>2024<br>(1<br>month<br>ago) |
| <u>33748796</u>     | Appyters: Turning Jupyter Notebooks into data-driven web apps.                                 | Daniel J B<br>Clarke<br>22<br>more<br>Avi<br>Ma'ayan         | 4.<br>51    | 0       | 57                | 19                | Patterns<br>(N Y)         | 2021              | Dec 1,<br>2024<br>(1<br>month<br>ago) |
| 35524556 🗹<br>DOI 🗗 | SigCom LINCS: data and metadata search engine for a million gene expression signatures.        | John Erol<br>Evangelist<br>a<br>11<br>more<br>Avi<br>Ma'ayan | 4.<br>1     | 0       | 32                | 16                | Nucleic<br>Acids<br>Res   | 2022              | Dec 1,<br>2024<br>(1<br>month<br>ago) |
| 37771373 🗗<br>DOI 🗗 | Systems immunology-based drug repurposing framework to target inflammation in atherosclerosis. | Letizia<br>Amadori<br>23<br>more<br>Chiara<br>Giannarelli    | 2.<br>87    | 0       | 9                 | 9                 | Nat<br>Cardiova<br>sc Res | 2023              | Dec 1,<br>2024<br>(1<br>month<br>ago) |

| 33787872 <b>~</b><br>DOI <b>~</b>               | Drugmonizome and Drugmonizome-ML: integration and abstraction of small molecule attributes for dr | Eryk<br>Kropiwnick<br>i<br>7 more<br>Avi<br>Ma'ayan | 1.<br>27 | 0         | 14 | 4.66<br>7 | Databas<br>e<br>(Oxford) | 2021 | Dec 1,<br>2024<br>(1<br>month<br>ago) |
|---|---|---|----------|-----------|----|-----------|--------------------------|------|---------------------------------------|
| <u>36869839</u> <b>♂</b><br><u>DOI</u> <b>♂</b> | IncHUB2: aggregated and inferred<br>knowledge about human and mouse<br>IncRNAs.                   | Giacomo B<br>Marino<br>6 more<br>Avi<br>Ma'ayan     | 1.<br>17 | 0         | 4  | 4         | Databas<br>e<br>(Oxford) | 2023 | Dec 1,<br>2024<br>(1<br>month<br>ago) |
| 36874981 ♂<br>DOI ♂                             | PrismEXP: gene annotation prediction from stratified gene-gene co-expression matrices.            | Alexander<br>Lachmann<br>4 more<br>Avi<br>Ma'ayan   | 1.<br>11 | 0.6<br>23 | 4  | 4         | PeerJ                    | 2023 | Dec 1,<br>2024<br>(1<br>month<br>ago) |
| 35143610 🗗<br>DOI 🗗                             | blitzGSEA: efficient computation of gene set enrichment analysis through gamma distribution appro | Alexander<br>Lachmann<br>1 more<br>Avi<br>Ma'ayan   | 1.<br>02 | 0         | 10 | 5         | Bioinfor<br>matics       | 2022 | Dec 1,<br>2024<br>(1<br>month<br>ago) |

| 36409836 <b>♂</b><br>DOI <b>♂</b> | Making Common Fund data more findable:<br>catalyzing a data ecosystem.                            | Amanda L<br>Charbonn<br>eau<br>40<br>more<br>Owen<br>White | 0.<br>98 | 0 | 9 | 4.5 | Gigascie<br>nce           | 2022 | Dec 1,<br>2024<br>(1<br>month<br>ago) |
|-----------------------------------|---|--|----------|---|---|-----|---------------------------|------|---------------------------------------|
| 37082798 🗗<br>DOI 🗗               | Computational screen to identify potential targets for immunotherapeutic identification and remov | Eden Z<br>Deng<br>4 more<br>Avi<br>Ma'ayan                 | 0.<br>97 | 0 | 4 | 4   | Aging<br>Cell             | 2023 | Dec 1,<br>2024<br>(1<br>month<br>ago) |
| 37166966 🗹<br>DOI 🗹               | GeneRanger and TargetRanger: processed gene and protein expression levels across cells and tissue | Giacomo B<br>Marino<br>6 more<br>Avi<br>Ma'ayan            | 0.<br>76 | 0 | 3 | 3   | Nucleic<br>Acids<br>Res   | 2023 | Dec 1,<br>2024<br>(1<br>month<br>ago) |
| <u>36100892</u>                   | Transforming L1000 profiles to RNA-seq-like profiles with deep learning.                          | Minji Jeon<br>4 more<br>Avi<br>Ma'ayan                     | 0.<br>7  | 0 | 5 | 2.5 | BMC<br>Bioinfor<br>matics | 2022 | Dec 1,<br>2024<br>(1<br>month<br>ago) |
| 35876555 🗹<br>DOI 🗹               | Getting Started with LINCS Datasets and Tools.  | Zhuorui<br>Xie<br>13<br>more                               | 0.<br>56 | 0 | 3 | 1.5 | Curr<br>Protoc            | 2022 | Dec 1,<br>2024<br>(1                  |

|                     |   | Avi<br>Ma'ayan                             |   |   |   |   |                     |      | month<br>ago)                         |
|---------------------|---|--|---|---|---|---|---------------------|------|---------------------------------------|
| 39127042 🗗<br>DOI 🗗 | Multiomics2Targets identifies targets from cancer cohorts profiled with transcriptomics, proteomi | Eden Z<br>Deng<br>6 more<br>Avi<br>Ma'ayan | 0 | 0 | 0 | 0 | Cell Rep<br>Methods | 2024 | Dec 1,<br>2024<br>(1<br>month<br>ago) |

## Notes

RCR Relative Citation Ratio

SJR Scimago Journal Rank

15

## </> Repositories

### Publications (cumulative)

Software repositories associated with this project.

| Name | Des  | cription | 12 —        | Stars     | Watchers | Forks     | Iss     | ues | PRs   | Commits      | Contrib.     |
|------|------|----------|-------------|-----------|----------|-----------|---------|-----|-------|--------------|--------------|
|      |      |          |             |           |          | No data   |         |     |       |              |              |
|      |      |          | 9 –         |           |          |           |         |     |       |              |              |
| Name | Tags | Last Con | nmit<br>6 – | Avg Issue | Avg PR   | Languages | License | Rea | dme ( | Contributing | Dependencies |
|      |      |          |             |           |          | No data   |         |     |       |              |              |

### Notes

Repository For storing, tracking changes to, and collaborating on a piece of software.

PR "Pull request", a draft change (new feature, bug fix, etc.) to a repo.

Closed/Open Resolved/unresolved.

Avg Issue/PR Average time issues/pull requests stay open for before being closed.

Only the main /default branch is considered for metrics like # of commits.

# of dependencies is totaled from all manifests in repo, direct and transitive, e.g. package.json + package-lock.json.

## Analytics

2024

Traffic metrics of websites associated with this project.

### Notes

Active Users Distinct users who visited the website 2.

New Users <u>Users who visited the website for the first time</u> **.** 

Engaged Sessions <u>Visits that had significant interaction</u> **.** 

"Top" metrics are measured by number of engaged sessions.