



# Core Project OT2OD036435











## Overview









High-level info about this project.





| Projects          | Name               | Award  | Publications    | Repositories   | Analytics    |
|-------------------|--------------------|--------|-----------------|----------------|--------------|
| 1OT2OD036435-01   | The CFDE Workbench | \$7.2M | 15 publications | 0 repositories | 0 properties |
| 3OT2OD036435-01S2 |                    |        |                 |                |              |
| 3OT2OD036435-01S1 |                    |        |                 |                |              |

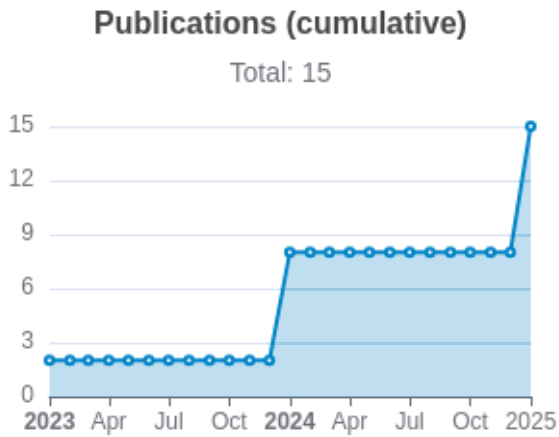
## Publications

Published works associated with this project.

| ID  | Title  | Authors  | RC<br>R       | SJR       | Cita<br>tion<br>s | Cit./<br>yea<br>r | Journal   | Publ<br>ishe<br>d | Upda<br>ted        |
|---|--|--|---------------|-----------|-------------------|-------------------|---|-------------------|--------------------|
| <a href="#">38643247</a> <br><a href="#">DOI</a>      | Rummagene: massive mining of gene sets from supporting materials of biomedical research publicati... | Clarke,<br>Daniel J B<br>...4 more...<br>Ma'ayan,<br>Avi             | 5.<br>65<br>1 | 2.0<br>71 | 26                | 26                | Communication<br>s biology                      | 202<br>4          | Dec<br>28,<br>2025 |
| <a href="#">39569206</a> <br><a href="#">DOI</a>      | RummaGEO: Automatic mining of human and mouse gene sets from GEO.                                    | Marino,<br>Giacomo B<br>...3 more...<br>Ma'ayan,<br>Avi              | 2.<br>15<br>1 | 1.5<br>27 | 9                 | 9                 | Patterns (New<br>York, N.Y.)                    | 202<br>4          | Dec<br>28,<br>2025 |
| <a href="#">37460679</a> <br><a href="#">DOI</a>  | Toxicology knowledge graph for structural birth defects.   | Evangelist<br>a, John<br>Erol<br>...16<br>more...<br>Ma'ayan,<br>Avi | 2.<br>14<br>8 | 2.0<br>98 | 17                | 8.5               | Communication<br>s medicine                     | 202<br>3          | Dec<br>28,<br>2025 |
| <a href="#">39415993</a> <br><a href="#">DOI</a>  | The molecular chronology of mammary epithelial cell fate switching.                                  | Vallmajo-<br>Martin,<br>Queralt                                      | 0.<br>4       | 0         | 2                 | 2                 | bioRxiv : the<br>preprint server<br>for biology | 202<br>4          | Dec<br>28,<br>2025 |

|   |  |   |               |                 |   |     |   |          |                    |  |
|---|--|---|---------------|-----------------|---|-----|---|----------|--------------------|--|
|   |  | ...7 more...<br>Lytle, Nikki<br>K                                     |               |                 |   |     |   |          |                    |  |
| <a href="#">38339304</a> <br><a href="#">DOI</a>      | Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i... | Mukund,<br>Kavitha<br>...10<br>more...<br>Subraman<br>iam,<br>Shankar | 0.<br>31<br>9 | 145<br>.00<br>4 | 2 | 2   | Cancers   | 202<br>4 | Dec<br>28,<br>2025 |  |
| <a href="#">38645198</a> <br><a href="#">DOI</a>      | RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.                                    | Marino,<br>Giacomo B<br>...2 more...<br>Ma'ayan,<br>Avi               | 0.<br>24      | 0               | 1 | 1   | bioRxiv : the<br>preprint server<br>for biology | 202<br>4 | Dec<br>28,<br>2025 |  |
| <a href="#">37953774</a> <br><a href="#">DOI</a>  | Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.           | Xie,<br>Zhuorui<br>...1 more...<br>Ma'ayan,<br>Avi                    | 0.<br>14<br>5 | 0.6<br>25       | 1 | 0.5 | PeerJ   | 202<br>3 | Dec<br>28,<br>2025 |  |
| <a href="#">39565691</a> <br><a href="#">DOI</a>  | Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p... | Marino,<br>Giacomo B<br>...6 more...<br>Ma'ayan,<br>Avi               | 0             | 0.9<br>25       | 0 | 0   | STAR protocols                                  | 202<br>4 | Dec<br>28,<br>2025 |  |

|   |  |  |   |       |   |   |   |      |              |
|---|--|--|---|-------|---|---|---|------|--------------|
| <a href="#">40832173</a> <br><a href="#">DOI</a>  | ChEA-KG: Human Transcription Factor Regulatory Network with a Knowledge Graph Interactive User In... | Byrd, Anna I<br>...4 more...<br>Ma'ayan, Avi           | 0 | 0     | 1 | 1 | bioRxiv : the preprint server for biology | 2025 | Dec 28, 2025 |
| <a href="#">40956607</a> <br><a href="#">DOI</a>  | Creating an Interactive Web Interface for Networks Stored in Knowledge Graph Databases.              | Evangelista, John Erol<br>...5 more...<br>Ma'ayan, Avi | 0 | 1.598 | 1 | 1 | Current protocols                         | 2025 | Dec 28, 2025 |



Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

# </> Repositories

Software repositories associated with this project.

| Name    | Description | Tags | Last Commit | Stars | Forks | Watchers | Commits | Issues | PRs | Issue Avg | PR Avg | Readme | Contributing | Code of Con. | License | Contrib. | Languages |
|---------|-------------|------|-------------|-------|-------|----------|---------|--------|-----|-----------|--------|--------|--------------|--------------|---------|----------|-----------|
|         |             |      |             |       |       |          |         |        |     |           |        |        |              |              |         |          |           |
| 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.

## Analytics

Website metrics associated with this project.

### Notes

Active Users      [Distinct users who visited the website](#) .

New Users      [Users who visited the website for the first time](#) .

Engaged Sessions      [Visits that had significant interaction](#) .

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