



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 | | | | | |

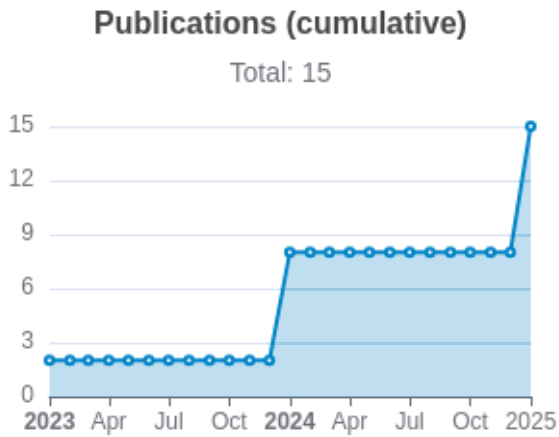
Publications

Published works associated with this project.

| ID | Title | Authors | RC R | SJR | Cita tions | Cit./ year | Journal | Publ ished | Upda ted |
|---|--|--|---------------|-----------|---------------|---------------|---|---------------|-------------------|
| 38643247  DOI  | Rummagene: massive mining of gene sets from supporting materials of biomedical research publicati... | Clarke, Daniel J B ...4 more... Ma'ayan, Avi | 5. 25 6 | 2.0 71 | 26 | 13 | Communication s biology | 202 4 | Feb 1, 2026 |
| 37460679  DOI  | Toxicology knowledge graph for structural birth defects. | Evangelist a, John Erol ...16 more... Ma'ayan, Avi | 2. 18 1 | 2.0 98 | 18 | 6 | Communication s medicine | 202 3 | Feb 1, 2026 |
| 39569206  DOI  | RummaGEO: Automatic mining of human and mouse gene sets from GEO. | Marino, Giacomo B ...3 more... Ma'ayan, Avi | 1. 99 9 | 1.5 27 | 9 | 4.5 | Patterns (New York, N.Y.) | 202 4 | Feb 1, 2026 |
| 39415993  DOI  | The molecular chronology of mammary epithelial cell fate switching. | Vallmajo- Martin, Queralt | 0. 37 2 | 0 | 2 | 1 | bioRxiv : the preprint server for biology | 202 4 | Feb 1, 2026 |

| | | | | | | | | | | |
|---|--|---|---------------|-----------------|---|-----------|---|----------|-------------------|--|
| | | ...7 more... Lytle, Nikki K | | | | | | | | |
| 38339304  DOI  | Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i... | Mukund, Kavitha ...10 more... Subramani am, Shankar | 0. 29 6 | 145 .00 4 | 2 | 1 | Cancers | 202 4 | Feb 1, 2026 | |
| 38645198  DOI  | RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO. | Marino, Giacomo B ...2 more... Ma'ayan, Avi | 0. 22 3 | 0 | 1 | 0.5 | bioRxiv : the preprint server for biology | 202 4 | Feb 1, 2026 | |
| 37953774  DOI  | Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis. | Xie, Zhuorui ...1 more... Ma'ayan, Avi | 0. 13 9 | 0.6 25 | 1 | 0.33 3 | PeerJ | 202 3 | Feb 1, 2026 | |
| 39565691  DOI  | Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p... | Marino, Giacomo B ...6 more... Ma'ayan, Avi | 0 | 0.9 25 | 0 | 0 | STAR protocols | 202 4 | Feb 1, 2026 | |

| | | | | | | | | | |
|---|--|---|---|-------|---|---|---|------|-------------|
| 40832173  DOI  | ChEA-KG: Human Transcription Factor Regulatory Network with a Knowledge Graph Interactive User In... | Byrd, Anna I ...4 more... Ma'ayan, Avi | 0 | 0 | 1 | 1 | bioRxiv : the preprint server for biology | 2025 | Feb 1, 2026 |
| 40133794  DOI  | IncRNAlyzr: Enrichment Analysis for IncRNA Sets. | Evangelista, John Erol ...5 more... Ma'ayan, Avi | 0 | 2.215 | 4 | 4 | Journal of molecular biology | 2025 | Feb 1, 2026 |



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.