# Core Project OT2OD036435

## 👁 Overview

High-level info about this project.

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

# 📖 Publications

Published works associated with this project.

| ID | Title | Authors | RCR | SJR | Citations | Cit./year | Journal | Published | Updated |
|---|---|---|---|---|---|---|---|---|---|
| 38643247 🔗 DOI 🔗 | Rummagene: massive mining of gene sets from supporting materials of biomedical research publicati... | Clarke, Daniel J B ...4 more... Ma'ayan, Avi | 5.651 | 2.071 | 26 | 26 | Communications biology | 2024 | Dec 28, 2025 |
| 39569206 🔗 DOI 🔗 | RummaGEO: Automatic mining of human and mouse gene sets from GEO. | Marino, Giacomo B ...3 more... Ma'ayan, Avi | 2.151 | 1.527 | 9 | 9 | Patterns (New York, N.Y.) | 2024 | Dec 28, 2025 |
| 37460679 🔗 DOI 🔗 | Toxicology knowledge graph for structural birth defects. | Evangelista, John Erol ...16 more... Ma'ayan, Avi | 2.148 | 2.098 | 17 | 8.5 | Communications medicine | 2023 | Dec 28, 2025 |
| 39415993 🔗 DOI 🔗 | The molecular chronology of mammary epithelial cell fate switching. | Vallmajo-Martin, Queralt | 0.4 | 0 | 2 | 2 | bioRxiv : the preprint server for biology | 2024 | Dec 28, 2025 |

| | | …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… Subramaniam, Shankar | 0.319 | 145.004 | 2 | 2 | Cancers | 2024 | Dec 28, 2025 |
| [38645198](#) DOI | RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO. | Marino, Giacomo B …2 more… Ma'ayan, Avi | 0.24 | 0 | 1 | 1 | bioRxiv : the preprint server for biology | 2024 | Dec 28, 2025 |
| [37953774](#) DOI | Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis. | Xie, Zhuorui …1 more… Ma'ayan, Avi | 0.145 | 0.625 | 1 | 0.5 | PeerJ | 2023 | Dec 28, 2025 |
| [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 | 0.925 | 0 | 0 | STAR protocols | 2024 | Dec 28, 2025 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| [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 | Dec 28, 2025 |
| [40956607](#) ↗ [DOI](#) ↗ | Creating an Interactive Web Interface for Networks Stored in Knowledge Graph Databases. | Evangelista, John Erol ...5 more... Ma'ayan, Avi | 0 | 1.598 | 1 | 1 | Current protocols | 2025 | Dec 28, 2025 |

**Publications (cumulative)**

Total: 15
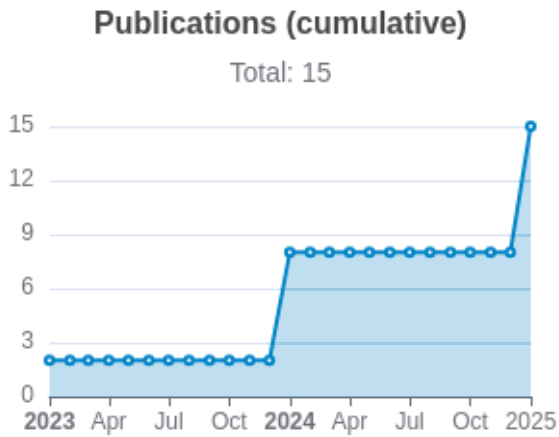


## Notes

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. |

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

# 🔍 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.