



(Core Project OT2OD036435)

◎ Details

| Projects | Name | Award | Publications | Repositories | Analytics |
|-------------------|--------------------|----------------|-----------------|----------------|--------------|
| 1OT2OD036435-01 | The CFDE Workbench | \$7,184,710.00 | 15 publications | 0 repositories | 0 properties |
| 3OT2OD036435-01S2 | | | | | |
| 3OT2OD036435-01S1 | | | | | |

❑ Publications

Published works associated with this project.

| ID | Title | Authors | RC R | SJ R | Cita tion s | Cit./ yea r | Journal | Publ ishe d | Upda ted |
|--------------------------|--|--------------------|-----------|---------|-------------------|-------------------|-------------|-------------------|-------------|
| 38643247 | Rummagene: massive mining of gene sets from supporting materials of biomedical | Clarke, Daniel J B | 5.1 92 | 0 | 21 | 21 | Commun Biol | 2024 | Nov 21, |

| | | | | | | | | | |
|--------------------------|--|--|-----------------|---|----|-----|-------------------------|------|-------------------------|
| | research publicati... | | ...4 more... | | | | | | 2025 |
| | | | Ma'ayan, Avi | | | | | | (just now) |
| 39569206 | RummaGEO: Automatic mining of human and mouse gene sets from GEO. | Marino, Giacomo B ...3 more... | 2.4 89 | 0 | 9 | 9 | Patterns (N Y) | 2024 | Nov 21, 2025 (just now) |
| 37460679 | Toxicology knowledge graph for structural birth defects. | Evangelista , John Erol ...16 more... | 2.3 36 | 0 | 17 | 8.5 | Commun Med (Lond) | 2023 | Nov 21, 2025 (just now) |
| 38645198 | RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO. | Marino, Giacomo B ...2 more... | 0.2 77 | 0 | 1 | 1 | bioRxiv | 2024 | Nov 21, 2025 (just now) |
| 38339304 | Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i... | Mukund, Kavitha ...10 more... | 0.2 57 | 0 | 1 | 1 | Cancers (Basel) | 2024 | Nov 21, 2025 (just now) |

| | | | | | | | | | |
|--------------------------|--|--|-----------|---|---|-----|-------------|------|-------------------------|
| 39415993 | The molecular chronology of mammary epithelial cell fate switching. | Vallmajó-Martin, Queralt... ...7 more... Lytle, Nikki K | 0.2 01 | 0 | 1 | 1 | bioRxiv | 2024 | Nov 21, 2025 (just now) |
| 37953774 | Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis. | Xie, Zhuorui ...1 more... Ma'ayan, Avi | 0.1 58 | 0 | 1 | 0.5 | PeerJ | 2023 | Nov 21, 2025 (just now) |
| 39565691 | Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p... | Marino, Giacomo B ...6 more... Ma'ayan, Avi | 0 | 0 | 0 | 0 | STAR Protoc | 2024 | Nov 21, 2025 (just now) |
| 40832173 | 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 | 2025 | Nov 21, 2025 (just now) |

| | | | | | | | | | |
|--------------------------|--|---|---|---|---|---|----------------------|------|-------------------------------------|
| 40308216 | L2S2: chemical perturbation and CRISPR KO LINCS L1000 signature search engine. | Marino, Giacomo B ...2 more... Ma'ayan, Avi | 0 | 0 | 2 | 2 | Nucleic Acids Res | 2025 | Nov 21, 2025 (just now) |
| 40133794 | lncRNAlzr: Enrichment Analysis for lncRNA Sets. | Evangelista , John Erol ...5 more... Ma'ayan, Avi | 0 | 0 | 4 | 4 | J Mol Biol | 2025 | Nov 21, 2025 (just now) |
| 40501705 | A Gene Set Foundation Model Pre-Trained on a Massive Collection of Diverse Gene Sets. | Clarke, Daniel J B ...1 more... Ma'ayan, Avi | 0 | 0 | 0 | 0 | bioRxiv | 2025 | Nov 21, 2025 (just now) |
| 40956607 | Creating an Interactive Web Interface for Networks Stored in Knowledge Graph Databases. | Evangelista , John Erol ...5 more... Ma'ayan, Avi | 0 | 0 | 1 | 1 | Curr Protoc | 2025 | Nov 21, 2025 (just now) |
| 39990419 | Spatially distinct cellular and molecular landscapes define prognosis in triple negative breast c... | Mukund, Kavitha ...13 more... Subramani | 0 | 0 | 1 | 1 | bioRxiv | 2025 | Nov 21, 2025 (just now) |

| | | | | | | | | |
|--------------------------|--|---|---|---|---|---|---------|-------------------------|
| | | am, Shankar | | | | | | |
| 40672200 | A novel subtyping method for TNBC with implications for prognosis and therapy. | Mesrizadeh, Zahra ...9 more... Subramaniam, am, Shankar | 0 | 0 | 0 | 0 | bioRxiv | Nov 21, 2025 (just now) |

Notes

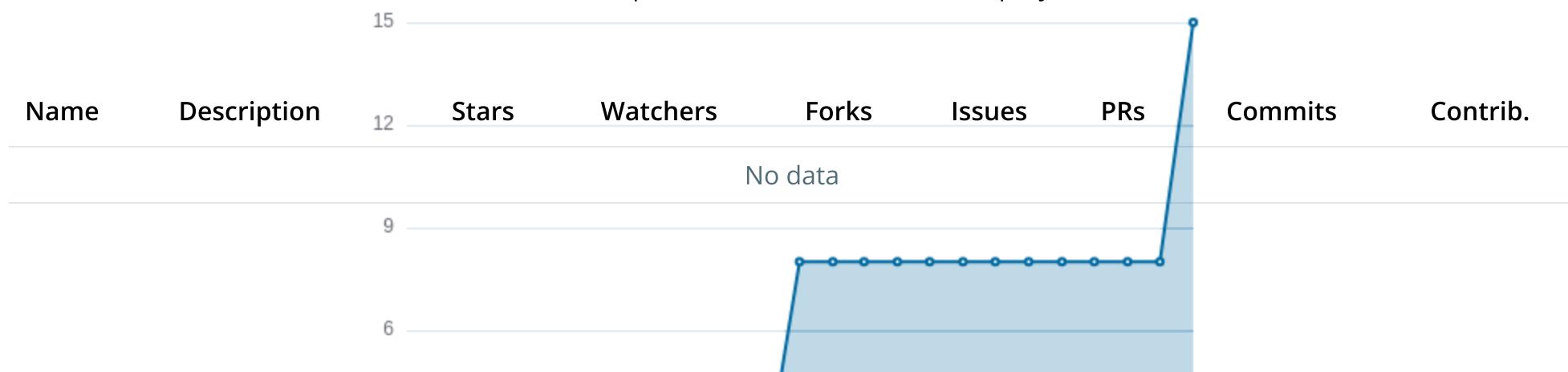
RCR [Relative Citation Ratio](#)

SJR [Scimago Journal Rank](#)

⟨/⟩ Repositories

Publications (cumulative)

Software repositories associated with this project. Total: 15





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.

Analytics

Traffic metrics of websites 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.

