



Core Project OT2OD036435



Details









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

















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 DOI | Rummagene: massive mining of gene sets from supporting materials of biomedical | Clarke, Daniel J B | 5.2 99 | 0 | 23 | 23 | Commun Biol | 2024 | Dec 6, |

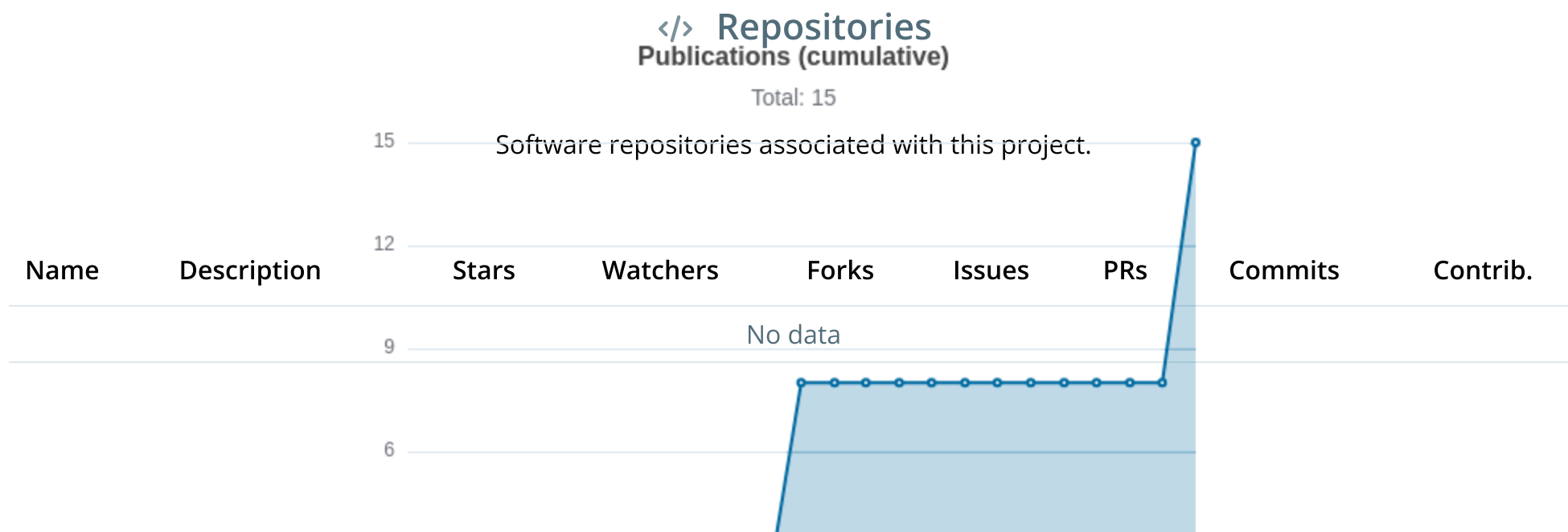
| | | | | | | | | | | |
|---|--|---|-----------|---|----|-----|-------------------------|------|------------------------------------|-----------------------|
| | research publicati... | ...4 more... Ma'ayan, Avi | | | | | | | | 2025 (just now) |
| 39569206  DOI  | RummaGEO: Automatic mining of human and mouse gene sets from GEO. | Marino, Giacomo B ...3 more... Ma'ayan, Avi | 2.3 19 | 0 | 9 | 9 | Patterns (N Y) | 2024 | Dec 6, 2025 (just now) | |
| 37460679  DOI  | Toxicology knowledge graph for structural birth defects. | Evangelista , John Erol ...16 more... Ma'ayan, Avi | 2.2 4 | 0 | 17 | 8.5 | Commun Med (Lond) | 2023 | Dec 6, 2025 (just now) | |
| 38339304  DOI  | Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i... | Mukund, Kavitha ...10 more... Subramani am, Shankar | 0.3 44 | 0 | 2 | 2 | Cancers (Basel) | 2024 | Dec 6, 2025 (just now) | |
| 38645198  DOI  | RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO. | Marino, Giacomo B ...2 more... Ma'ayan, Avi | 0.2 58 | 0 | 1 | 1 | bioRxiv | 2024 | Dec 6, 2025 (just now) | |

| | | | | | | | | | |
|---|--|--|-----------|---|---|-----|---------|------|------------------------------------|
| 39415993  DOI  | The molecular chronology of mammary epithelial cell fate switching. | Vallmajo-Martin, Queralt ...7 more... Lytle, Nikki K | 0.1 87 | 0 | 1 | 1 | bioRxiv | 2024 | Dec 6, 2025 (just now) |
| 37953774  DOI  | Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis. | Xie, Zhuorui ...1 more... Ma'ayan, Avi | 0.1 51 | 0 | 1 | 0.5 | PeerJ | 2023 | Dec 6, 2025 (just now) |
| 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 | 2025 | Dec 6, 2025 (just now) |
| 40501705  DOI  | 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 | Dec 6, 2025 (just now) |

| | | | | | | | | | |
|---|--|---|---|---|---|---|-------------------|------|------------------------|
| 40672200  DOI  | A novel subtyping method for TNBC with implications for prognosis and therapy. | Mesrizadeh, Zahra ...9 more... Subramaniam, Shankar | 0 | 0 | 0 | 0 | bioRxiv | 2025 | Dec 6, 2025 (just now) |
| 39990419  DOI  | Spatially distinct cellular and molecular landscapes define prognosis in triple negative breast c... | Mukund, Kavitha ...13 more... Subramaniam, Shankar | 0 | 0 | 1 | 1 | bioRxiv | 2025 | Dec 6, 2025 (just now) |
| 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 | 0 | 0 | STAR Protoc | 2024 | Dec 6, 2025 (just now) |
| 40133794  DOI  | lncRNALyze: Enrichment Analysis for lncRNA Sets. | Evangelista, John Erol ...5 more... Ma'ayan, Avi | 0 | 0 | 4 | 4 | J Mol Biol | 2025 | Dec 6, 2025 (just now) |
| 40308216  DOI  | L2S2: chemical perturbation and CRISPR KO LINCS L1000 signature search engine. | Marino, Giacomo B ...2 more... | 0 | 0 | 4 | 4 | Nucleic Acids Res | 2025 | Dec 6, 2025 |

| | | | | | | | | | | |
|--|---|--|---|---|---|---|-------------|------|------------------------|------------|
| | | Ma'ayan, Avi | | | | | | | | (just now) |
| 40956607 DOI ↗ | 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 | Dec 6, 2025 (just now) | |

Notes



Total: 15

Software repositories associated with this project.

No data

[illegible]



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.

