🔬 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	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
38643247 ↗ DOI ↗	Rummagene: massive mining of gene sets from supporting materials of biomedical	Clarke, Daniel J B	4.909	0	18	18	Commun Biol	2024	Oct 15,

	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	2.618	0	9	9	Patterns (N Y)	2024	Oct 15, 2025 (just now)
[37460679](#) DOI	Toxicology knowledge graph for structural birth defects.	Evangelista, John Erol ...16 more... Ma'ayan, Avi	2.432	0	17	8.5	Commun Med (Lond)	2023	Oct 15, 2025 (just now)
[37953774](#) DOI	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.	Xie, Zhuorui ...1 more... Ma'ayan, Avi	0.171	0	1	0.5	PeerJ	2023	Oct 15, 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	0	1	1	bioRxiv	2024	Oct 15, 2025 (just now)

[39415993](#) ↗ DOI ↗	The molecular chronology of mammary epithelial cell fate switching.	Vallmajo-Martin, Queralt ...7 more... Lytle, Nikki K	0	0	0	0	bioRxiv	2024	Oct 15, 2025 (just now)
[40133794](#) ↗ DOI ↗	lncRNAlyzr: Enrichment Analysis for lncRNA Sets.	Evangelista, John Erol ...5 more... Ma'ayan, Avi	0	0	3	3	J Mol Biol	2025	Oct 15, 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	0	0	bioRxiv	2025	Oct 15, 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	Oct 15, 2025 (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	Oct 15, 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	Oct 15, 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	Oct 15, 2025 (just now)
[40308216](#) DOI	L2S2: chemical perturbation and CRISPR KO LINCS L1000 signature search engine.	Marino, Giacomo B ...2 more... Ma'ayan, Avi	0	0	1	1	Nucleic Acids Res	2025	Oct 15, 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 | 0 | 1 | 1 | Cancers (Basel) | 2024 | Oct 15, 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 | Oct 15, 2025 (just now) |
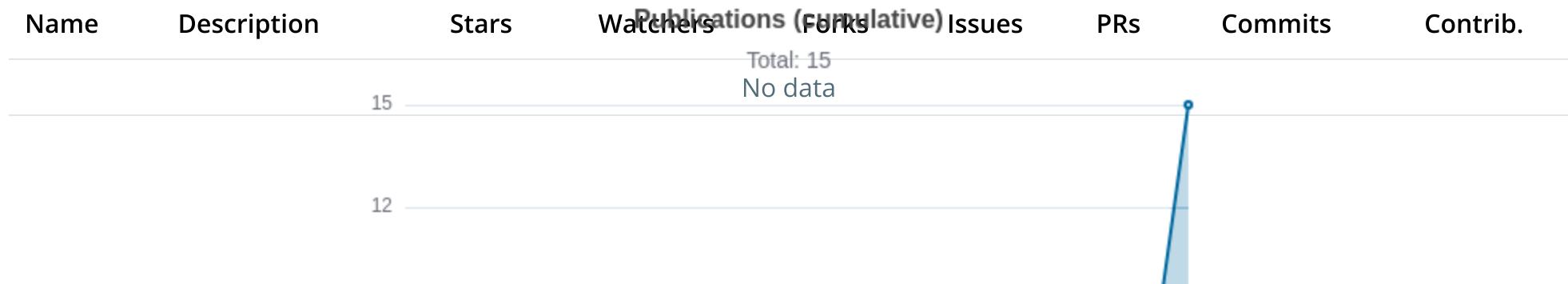
Notes
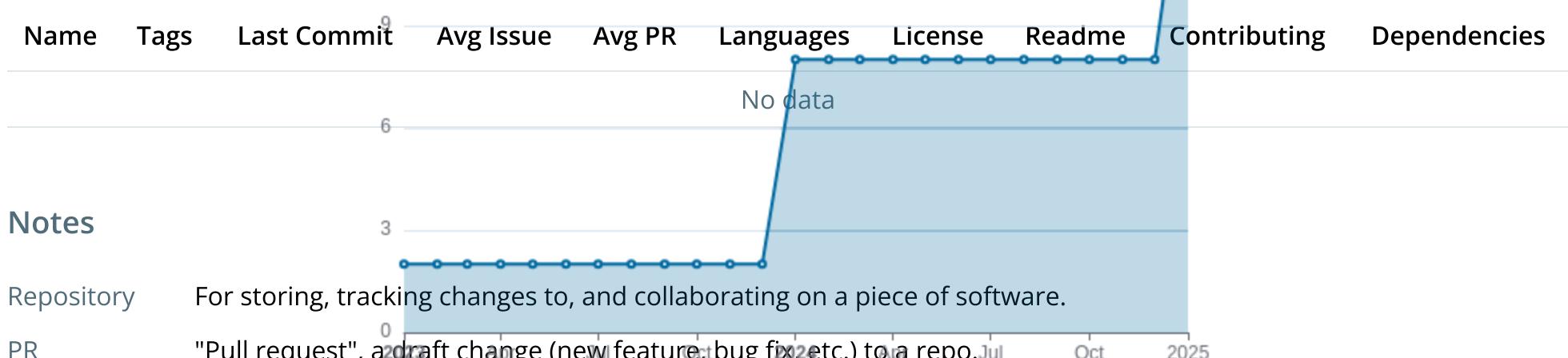
RCR   [Relative Citation Ratio ↗](#)

SJR   [Scimago Journal Rank ↗](#)

`</>` Repositories

Software repositories associated with this project.

Name	Description	Stars	Watchers	Forks	Issues	PRs	Commits	Contrib.

Publications (cumulative)

Total: 15
No data

15

12

Name	Tags	Last Commit	Avg Issue	Avg PR	Languages	License	Readme	Contributing	Dependencies

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.
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.