



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					

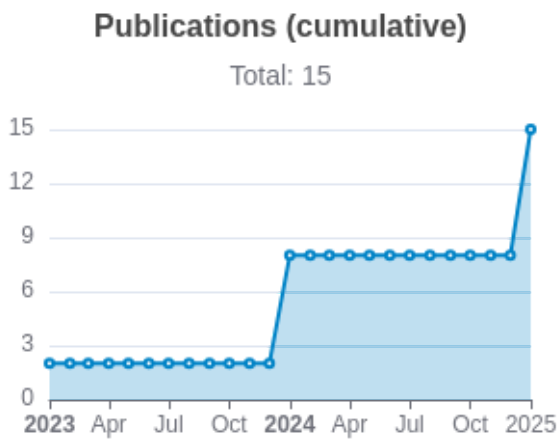
Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJR	Cita tion s	Cit./ yea r	Journal	Publ ishe d	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. 29 9	2.0 71	23	23	Communication s biology	202 4	Dec 1, 2025
39569206  DOI 	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B ...3 more... Ma'ayan, Avi	2. 31 9	1.5 27	9	9	Patterns (New York, N.Y.)	202 4	Dec 1, 2025
37460679  DOI 	Toxicology knowledge graph for structural birth defects.	Evangelist a, John Erol ...16 more... Ma'ayan, Avi	2. 24	2.0 98	17	8.5	Communication s medicine	202 3	Dec 1, 2025
38339304  DOI 	Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i...	Mukund, Kavitha ...10	0. 34 4	145 .00 4	2	2	Cancers	202 4	Dec 1, 2025

		more... Subramani am, Shankar								
38645198  DOI 	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.	Marino, Giacomo B ...2 more... Ma'ayan, Avi	0. 25 8	0	1	1	bioRxiv : the preprint server for biology	202 4	Dec 1, 2025	
39415993  DOI 	The molecular chronology of mammary epithelial cell fate switching.	Vallmajo- Martin, Queralt ...7 more... Lytle, Nikki K	0. 18 7	0	1	1	bioRxiv : the preprint server for biology	202 4	Dec 1, 2025	
37953774  DOI 	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.	Xie, Zhuorui ...1 more... Ma'ayan, Avi	0. 15 1	0.6 25	1	0.5	PeerJ	202 3	Dec 1, 2025	
39990419  DOI 	Spatially distinct cellular and molecular landscapes define prognosis in triple negative breast c...	Mukund, Kavitha ...13 more... Subramani am, Shankar	0	0	1	1	bioRxiv : the preprint server for biology	202 5	Dec 1, 2025	

40133794 DOI ↗	IncRNAlyzr: Enrichment Analysis for IncRNA Sets.	Evangelista, John Erol ...5 more... Ma'ayan, Avi	0	2.2 15	4	4	Journal of molecular biology	2025	Dec 1, 2025
40308216 DOI ↗	L2S2: chemical perturbation and CRISPR KO LINCS L1000 signature search engine.	Marino, Giacomo B ...2 more... Ma'ayan, Avi	0	7.7 76	4	4	Nucleic acids research	2025	Dec 1, 2025



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.
- Issue/PR Avg

Average time issues/pull requests stay open for before being closed.

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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.