

# **L** Core Project OT2OD036435

#### O Details

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD036435-01	The CFDE Workbench	\$3,250,000.00	14 publications	0 repositories	0 properties
30T20D036435-01S1					

### 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 🗹 DOI 🗗	Rummagene: massive mining of gene sets from supporting materials of biomedical research publicati	Clarke, Daniel J B 4 more	4.6 72	0	16	16	Commun Biol	2024	Sep 20, 2025

		Ma'ayan, Avi							(just now)
39569206 🗗	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B 3 more Ma'ayan, Avi	2.5 66	0	8	8	Patterns (N Y)	2024	Sep 20, 2025 (just now)
37460679 ☑ DOI ☑	Toxicology knowledge graph for structural birth defects.	Evangelista , John Erol 16 more Ma'ayan, Avi	2.1 84	0	14	7	Commun Med (Lond)	2023	Sep 20, 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 8	0	1	0.5	PeerJ	2023	Sep 20, 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	Sep 20, 2025 (just now)

39415993 <b>乙</b> DOI <b>乙</b>	The molecular chronology of mammary epithelial cell fate switching.	Vallmajo- Martin, Queralt 7 more Lytle, Nikki K	0	0	0	0	bioRxiv	2024	Sep 20, 2025 (just now)
39990419 <b>乙</b>	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	2025	Sep 20, 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	Sep 20, 2025 (just now)
40832173 <b>乙</b>	ChEA-KG: Human Transcription Factor Regulatory Network with a Knowledge Graph Interactive User In	Byrd, Anna l 4 more Ma'ayan, Avi	0	0	0	0	bioRxiv	2025	Sep 20, 2025 (just now)

39565691 🗹	Protocol for using Multiomics2Targets to	Marino, Giacomo B					STAR		Sep 20,
DOI <b>(3</b>	identify targets and driver kinases for cancer cohorts p	6 more Ma'ayan, Avi	0	0	0	0	Protoc	2024	2025 (just now)
40308216 <b>亿</b> DOI <b>亿</b>	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	Sep 20, 2025 (just now)
38645198 <b>亿</b> DOI <b>亿</b>	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	Sep 20, 2025 (just now)
40133794 <b>亿</b> DOI <b>亿</b>	IncRNAlyzr: Enrichment Analysis for IncRNA Sets.	Evangelista , John Erol 5 more Ma'ayan, Avi	0	0	2	2	J Mol Biol	2025	Sep 20, 2025 (just now)

40672200 <b>亿</b> DOI <b>亿</b>	A novel subtyping method for TNBC with implications for prognosis and therapy.	Mesrizade h, Zahra 9 more Subramani am, Shankar	0	0	0	0	bioRxiv	2025	Sep 20, 2025 (just now)
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#### Notes

## </> Repositories

RCR Relative Citation Ratio

SJR Scimago Journal Rank

Software repositories associated with this project.

Name	Description	Stars	Watche	eations (FURN	lative) <sub>Issue</sub>	s PRs	Commits	Contrib.
	15			Total: 14 No data				
							j	
Name	Tags Last Commit	Avg Issue	Avg PR	Languages	License	Readme	contributing	Dependencies
	9			No data				
				<b>,</b>		••••		
Notes	6							
Repository	y For storing, tracki	ng changes to	, and collal	borating on a p	nece of softv	vare.		

PR "Pull request", a draft change (new feature, bug fix, etc.) to a repo.

Closed/Open Resolved/unresolved. Apr Jul Oct 2024 Apr Jul Oct 2025

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.

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

#### Analytics

Traffic metrics of websites associated with this project.

#### Notes

Active Users Distinct users who visited the website 2.

New Users Users who visited the website for the first time 2.

Engaged Sessions <u>Visits that had significant interaction</u> **?**.

"Top" metrics are measured by number of engaged sessions.

Built on Sep 20, 2025

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