



(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	SJ R	Citat ions	Cit./ year	Journal	Publi shed	Upd ated
38643247 DOI	Rummagene: massive mining of gene sets from supporting materials of biomedical research publications.	Clarke, Daniel J B ...4 more... Ma'ayan, Avi	5.2 99	0	23	23	Commun Biol	2024	-
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	-
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	-
38339304 DOI	Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i...	Mukund, Kavitha ...10 more... Subramaniam, Shankar	0.3 44	0	2	2	Cancers (Basel)	2024	-

38645198	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	-
39415993	The molecular chronology of mammary epithelial cell fate switching.	Vallmajó- Martin, Queralt ...7 more... Lytle, Nikki K	0.1 87	0	1	1	bioRxiv	2024	-
37953774	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	-
39990419	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	-
40133794	lncRNAlayzr: Enrichment Analysis for lncRNA Sets.	Evangelista, John Erol ...5 more... Ma'ayan, Avi	0	0	4	4	J Mol Biol	2025	-
40308216	L2S2: chemical perturbation and CRISPR KO LINCS L1000 signature search engine.	Marino, Giacomo B	0	0	4	4	Nucleic Acids Res	2025	-

...2 more...

Ma'ayan,
Avi



Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)

</> Repositories

Software repositories associated with this project.

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Description

		S	F	W	C		I	P	R	C	O	C	n	o	L	C	a
T	Last Commit	t	o	a	o		s	R	e	t	d	i	c	o	L	o	
a		r	tc	m			u	A	a	i	o	r	t	n	o	n	
g		r	h	m			e	v	d	b	f	n	e	r	u	g	
s		s	k	e	it		A	m	u	C	s	i	t	o	b	g	
		s	s	rs	s		g	g	e	t	o	e	g	g	g	.	s

No data

Built on Dec 11, 2025

Developed with support from NIH Award [U54 OD036472](#)

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.

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

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.