



(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	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
38643247 	Rummagene: massive mining of gene sets from supporting materials of biomedical research publications	Clarke, Daniel J B ...4 more... Ma'ayan, Avi	5.25	2.071	26	13	Communications biology	2024	Feb 1, 2026
37460679 	Toxicology knowledge graph for structural birth defects.	Evangelista, John Erol ...16 more... Ma'ayan, Avi	2.18	2.098	18	6	Communications medicine	2023	Feb 1, 2026
39569206 	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B ...3 more... Ma'ayan, Avi	1.99	1.527	9	4.5	Patterns (New York, N.Y.)	2024	Feb 1, 2026
39415993 	The molecular chronology of mammary epithelial cell fate switching.	Vallmajó-Martin, Queralt	0.37	0	2	1	bioRxiv : the preprint server for biology	2024	Feb 1, 2026

38339304	Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i...	...7 more...	Lytle, Nikki K	Mukund, Kavitha	...10 more...	0.29	145.00	21 Cancers
				Subramani am, Shankar	6	4		2024 Feb 1, 2026
38645198	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.	Marino, Giacomo B ...2 more...	0.22	bioRxiv : the preprint server for biology	0.5	0	1	2024 Feb 1, 2026
		Ma'ayan, Avi	3					
37953774	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.	Xie, Zhuorui ...1 more...	0.13	0.625	1	0.333	PeerJ	2023 Feb 1, 2026
		Ma'ayan, Avi	9					
39565691	Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p...	Marino, Giacomo B ...6 more...	0.0	0.925	0	0	STAR protocols	2024 Feb 1, 2026
		Ma'ayan, Avi						

[40956607](#)  DOI 

Creating an Interactive Web Interface for Networks Stored in Knowledge Graph Databases.

Evangelist

a, John

Erol

...5 more...

0

1.5

1

1

Current protocols

202
5

Feb
1,
2026

Ma'ayan,

Avi

Marino,

Giacomo B

...2 more...

0

7.7
76

4

4

Nucleic acids
research

202
5

Feb
1,
2026

[40308216](#)  DOI 

L2S2: chemical perturbation and CRISPR KO LINCS L1000 signature search engine.

Publications (cumulative)

Total: 15



Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

N
a
m
e

Description

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

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.

Built on Feb 1, 2026

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

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.