



(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 DOI	Rummagene: massive mining of gene sets from supporting materials of biomedical research publications	Clarke, Daniel J B ...4 more... Ma'ayan, Avi	5.651	2.071	26	26	Communications biology	2024	Dec 28, 2025
39569206 DOI	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B ...3 more... Ma'ayan, Avi	2.151	1.527	9	9	Patterns (New York, N.Y.)	2024	Dec 28, 2025
37460679 DOI	Toxicology knowledge graph for structural birth defects.	Evangelista, John Erol ...16 more... Ma'ayan, Avi	2.148	2.098	17	8.5	Communications medicine	2023	Dec 28, 2025
39415993 DOI	The molecular chronology of mammary epithelial cell fate switching.	Vallmajó-Martin, Queralt	0.4	0	2	2	bioRxiv : the preprint server for biology	2024	Dec 28, 2025

38339304	Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i...	...7 more...	Lytle, Nikki K	Mukund, Kavitha	...10 more...	0.31	145.00	22 Cancers
				Subramani am, Shankar	9	4		2024 Dec 28, 2025
38645198	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.		Marino, Giacomo B ...2 more...	Ma'ayan, Avi	0.24	0	11	bioRxiv : the preprint server for biology
37953774	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.		Xie, Zhuorui ...1 more...	Ma'ayan, Avi	0.14	0.625	10.5	PeerJ
39565691	Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p...		Marino, Giacomo B ...6 more...	Ma'ayan, Avi	0	0.925	00	STAR protocols

[40956607](#) 
[DOI](#) 

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

Evangelist
a, John
Erol
...5 more...
Ma'ayan,
Avi

0 1.5
98 1 1

Current protocols

2025

Dec 28, 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 28, 2025



Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

Name	Description	Last Commit	S	F	W	C	I	P	R	L	C	O	C	n	o	L	C	a
			t	o	a	o	s	R	e	d	i	o	n	o	L	c	o	n
Tag		at 2023-01-27T14:45:00Z	a	r	t	m	Issues	A	a	b	f	e	n	t	L	o	n	g
Tag		at 2023-01-27T14:45:00Z	r	k	h	m	PRs	v	m	u	C	s	i	o	C	o	n	g
Tag		at 2023-01-27T14:45:00Z	s	s	e	it	Avg	m	u	C	s	i	o	b	L	o	n	g
Tag		at 2023-01-27T14:45:00Z	s	s	rs	s	Vg	e	t	o	b	g	i	n	.	C	o	g
Tag		at 2023-01-27T14:45:00Z	s	s	rs	s	Ag	g	in	o	b	g	g	g	L	o	n	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 Jan 27, 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.