



(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. 65 1	2.0 71	26	26	Communications biology	2024	Dec 28, 2025
39569206	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B ...3 more... Ma'ayan, Avi	2. 15 1	1.5 27	9	9	Patterns (New York, N.Y.)	2024	Dec 28, 2025
37460679	Toxicology knowledge graph for structural birth defects.	Evangelista, John Erol ...16 more... Ma'ayan, Avi	2. 14 8	2.0 98	17	8.5	Communications medicine	2023	Dec 28, 2025
39415993	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	2 2 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	1 1	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	1 0.5	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	0 0	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	tc	m	s	R	e	d	i	o	n	o	L	c	o	n
amg	last commit	at 2023-01-31T14:23:45Z	arshm	rk	reit	ssrs	Ae	Ad	Ab	Ai	Ob	en	ri	ng	er	an	gues	uages
se							Avg	Mut	Uc	Tos	Se	In	N.	ng	in	ng.	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 31, 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.