



(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	222 Cancers
38645198	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.	Subramanian, Shankar	Marino, Giacomo B ...2 more...	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...	Zhuorui ...1 more...	0.14	0.625	1	0.5	PeerJ
39990419	Spatially distinct cellular and molecular landscapes define prognosis in triple negative breast c...	Mukund, Kavitha	...13 more...	0	0	1	1	bioRxiv : the preprint server for biology

[39565691](#)  DOI 

Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p...

Marino,
Giacomo B
...6 more... 0 0.9
Ma'ayan,
Avi 25 0 0 STAR protocols 202 4 Dec 28, 2025

[40308216](#)  DOI 

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

Marino,
Giacomo B
...2 more... 0 7.7
Ma'ayan,
Avi 76 4 4 Nucleic acids research 202 5 Dec 28, 2025

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	L	
T	Last Commit	t	o	a	o		s	R	e	d	t	c	i	o	L	o	an	
a		a	r	tc	m	Issues	A	a	i	b	r	o	n	t	r	g	gu	
g		r	k	h	m		v	m	u	C	s	i	r	a	g	u	ag	
s		s	s	e	it		A	g	m	u	C	s	i	b	g	g	ag	
		s	s	rs	s		v	e	t	o	e	b	g	g	g	g	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.

Issue/PR Avg Average time issues/pull requests stay open for before being closed.

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.