Core Project R03OD038390

Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD038390-01	Ultra-high resolution 3D genome maps for multiple human tissues	$309K	12 publications	0 repositories	0 properties

📖 Publications

Published works associated with this project.

ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
38413840 🔗 DOI 🔗	Enhancer selectivity in space and time: from enhancer-promoter interactions to promoter activation.	Yang, Jin H Hansen, Anders S	13.16 6	37.35 3	91	91	Nature reviews. Molecular cell biology	2024	Dec 28, 2025
39708803 🔗 DOI 🔗	Putative looping factor ZNF143/ZFP143 is an essential transcriptional regulator with no looping f...	Narducci, Domenic N Hansen, Anders S	6.4 98	9.0 51	13	13	Molecular cell	2025	Dec 28, 2025
39935886 🔗 DOI 🔗	Genome-wide absolute quantification of chromatin looping.	Jusuf, James M ...7 more... Hansen, Anders S	4.4 98	0	9	9	bioRxiv : the preprint server for biology	2025	Dec 28, 2025
39345388 🔗 DOI 🔗	Dynamics of microcompartment formation at the mitosis-to-G1 transition.	Goel, Viraat Y ...7 more...	0.5 1	0	4	4	bioRxiv : the preprint server for biology	2024	Dec 28, 2025

		Hansen, Anders S							
[39229045](#) [DOI](#)	LDB1 establishes multi-enhancer networks to regulate gene expression.	Aboreden, Nicholas G …11 more… Blobel, Gerd A	0.405	0	3	3	bioRxiv : the preprint server for biology	2024	Jan 21, 2026
[40654659](#) [DOI](#)	Genome structure mapping with high-resolution 3D genomics and deep learning.	Hong, Clarice K Y …3 more… Hansen, Anders S	0	0	1	1	bioRxiv : the preprint server for biology	2025	Dec 28, 2025
[41277691](#) [DOI](#)	Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi…	Zhang, Zhenhao …11 more… Liu, Jie	0	7.776	0	0	Nucleic acids research	2025	Dec 28, 2025
[40462903](#) [DOI](#)	Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi…	Zhang, Zhenhao …8 more… Liu, Jie	0	0	0	0	bioRxiv : the preprint server for biology	2025	Dec 28, 2025

[41107486](#) ↗ DOI ↗	Dynamics of microcompartment formation at the mitosis-to-G1 transition.	Goel, Viraat Y ...7 more... Hansen, Anders S	0	0	3	3	Nat Struct Mol Biol	2025	Dec 28, 2025
[40081334](#) ↗ DOI ↗	Distance matters: How protein regulators facilitate enhancer-promoter interactions and transcript...	Nagano, Masahiro Hansen, Anders S	0	6.2 38	1	1	Cell genomics	2025	Dec 28, 2025
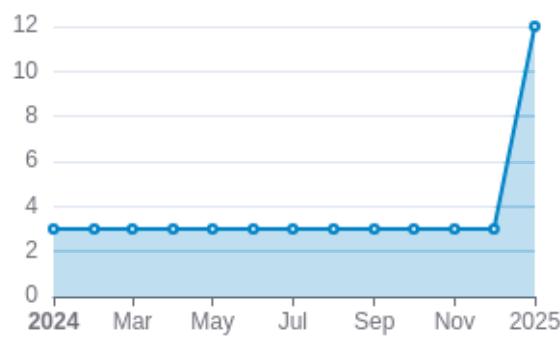
Publications (cumulative)

Total: 12

Notes

‹/› Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs	Issue Avg	PR Avg	Readme	Contributing	Code of Con.	License	Contrib.	Languages
								No data									

Notes

Repository   For storing, tracking changes to, and collaborating on a piece of software.

Developed with support from NIH Award U54 OD036472

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.