



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	RC R	SJR	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upd ated
38413840  DOI 	Enhancer selectivity in space and time: from enhancer-promoter interactions to promoter activation.	Yang, Jin H Hansen, Anders S	13. 21 3	37. 35 3	98	49	Nature reviews. Molecular cell biology	202 4	Feb 1, 2026
39708803  DOI 	Putative looping factor ZNF143/ZFP143 is an essential transcriptional regulator with no looping f...	Narducci, Domenic N Hansen, Anders S	6.8 58	9.0 51	14	14	Molecular cell	202 5	Feb 1, 2026
39935886  DOI 	Genome-wide absolute quantification of chromatin looping.	Jusuf, James M ...7 more... Hansen, Anders S	4.8 82	0	10	10	bioRxiv : the preprint server for biology	202 5	Feb 1, 2026
39345388  DOI 	Dynamics of microcompartment formation at the mitosis-to-G1 transition.	Goel, Viraat Y ...7 more...	0.6 05	0	5	2.5	bioRxiv : the preprint server for biology	202 4	Feb 1, 2026

		Hansen, Anders S								
39229045  DOI 	LDB1 establishes multi-enhancer networks to regulate gene expression.	Aborede n, Nicholas G ...11 more... Blobel, Gerd A	0.3 76	0	3	1.5	bioRxiv : the preprint server for biology	202 4	Feb 1, 2026	
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	202 5	Feb 1, 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	2	2	bioRxiv : the preprint server for biology	202 5	Feb 1, 2026	
40359646  DOI 	Editorial overview: Emerging perspectives in genome architecture and gene regulation.	Nollman n, Marcelo Hansen, Anders S	0	2.0 94	0	0	Current opinion in genetics & development	202 5	Feb 1, 2026	

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	Feb 1, 2026
40463058  DOI 	Chromatin Dynamics are Highly Subdiffusive Across Seven Orders of Magnitude.	Mazzocca, Matteo ...3 more... Hansen, Anders S	0	0	2	2	bioRxiv : the preprint server for biology	2025	Feb 1, 2026



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.
- PR

"Pull request", a draft change (new feature, bug fix, etc.) to a repo.

Built on Feb 8, 2026

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

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.