



(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 | Upda ted |
|--|--|--|----------------|----------------|-------------------|-------------------|---|-------------------|--------------|
| 38413840  | 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  | 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  | 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  | 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 | LDB1 establishes multi-enhancer networks to regulate gene expression. | Aboreden , Nicholas G ...11 more... Blobel, Gerd A | 0.4 05 | 0 | 3 | 3 | bioRxiv : the preprint server for biology | 2024 Dec 28, 2025 |
| 40654659 | Genome structure mapping with high-resolution 3D genomics and deep learning. | Hong, Clarice K Y ...3 more... Hansen, Anders S | | 0 | 0 | 1 | bioRxiv : the preprint server for biology | 2025 Dec 28, 2025 |
| 40462903 | Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi... | Zhang, Zhenhao ...8 more... Liu, Jie | | 0 | 0 | 0 | bioRxiv : the preprint server for biology | 2025 Dec 28, 2025 |
| 41107486 | Dynamics of microcompartment formation at the mitosis-to-G1 transition. | Goel, Viraat Y ...7 more... Hansen, Anders S | | 0 | 0 | 3 | Nat Struct Mol Biol | 2025 Dec 28, 2025 |

[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

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

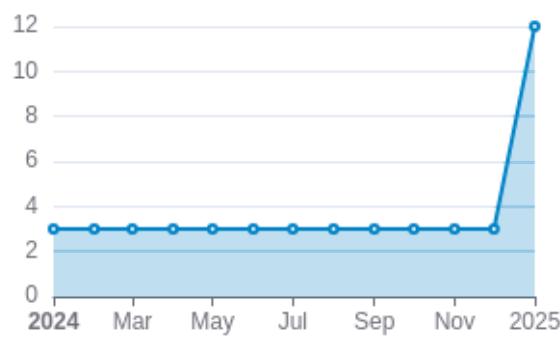
Cell genomics

2025

Dec 28, 2025

Publications (cumulative)

Total: 12



Notes

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 | s | R | t | d | i | o | L | o | a | |
| a | | r | tc | tc | m | | u | A | a | r | e | c | n | t | o | n | |
| g | | r | k | h | m | | e | v | d | b | f | n | r | o | b | g | |
| s | | s | s | e | it | | A | m | u | C | s | i | r | o | b | g | |
| | | s | s | rs | s | | v | g | m | u | C | s | i | n | o | . | |
| | | | | | | | | | | | | | | | | | 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.

Built on Jan 17, 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.