



## (Core Project R03OD034499)

### Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD034499-01	Deciphering the 3D genome of pediatric brain tumors	\$391K	7 publications	0 repositories	0 properties

## Publications

Published works associated with this project.

ID	Title	Authors	RC R	SJ R	Citat ions	Cit./ year	Journal	Publi shed	Upd ated
<a href="#">38796686</a> 	<a href="#">DOI</a>  SuPreMo: a computational tool for streamlining in silico perturbation using sequence-based predic...	Gjoni, Ketrin Pollard, Katherine S	0.6 71	0	5	5	Bioinformatics	2024	-
<a href="#">37066196</a> 	<a href="#">DOI</a>  Comparing chromatin contact maps at scale: methods and insights.	Gunsalus, Laura M ...5 more... Pollard, Katherine S	0.5 27	0	7	3.5	bioRxiv	2023	-
<a href="#">37292728</a> 	<a href="#">DOI</a>  Comparing chromatin contact maps at scale: methods and insights.	Gunsalus, Laura M ...5 more... Pollard, Katherine S	0.2 03	0	3	1.5	Res Sq	2023	-
<a href="#">39574698</a> 	<a href="#">DOI</a>  De novo structural variants in autism spectrum disorder disrupt distal regulatory interactions of...	Gjoni, Ketrin ...3 more... Pollard,	0.1 49	0	1	1	bioRxiv	2024	-

[39572737](#) [DOI](#)

Pooled CRISPR screens with joint single-nucleus chromatin accessibility and transcriptome profiling.

Katherine  
S

Yan,  
Rachel E

...14

more...

Sanjana,  
Neville E

0

0

4

4

Nat  
Biotech  
nol

2025

-

[37961123](#) [DOI](#)

SuPreMo: a computational tool for streamlining <i>in silico</i> perturbation using sequence-based...

Gjoni,  
Ketrin  
Pollard,  
Katherine  
S

0

0

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0

bioRxiv

2023

-

[40108448](#) [DOI](#)

Comparing chromatin contact maps at scale: methods and insights.

Gjoni,  
Ketrin  
...5 more...  
Pollard,  
Katherine  
S

0

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3

3

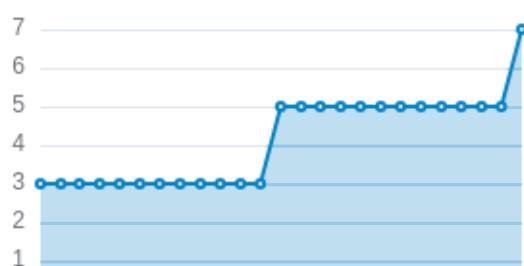
Nat  
Method  
s

2025

-

### Publications (cumulative)

Total: 7





## Notes

RCR [Relative Citation Ratio ↗](#)

SJR [Scimago Journal Rank ↗](#)

## </> Repositories

Software repositories associated with this project.

Built on Dec 11, 2025

Developed with support from NIH Award U54 OD036472

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.

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.