Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 2026

Borzoi

RRID:SCR_026619
Type: Tool

Proper Citation

Borzoi (RRID:SCR_026619)

Resource Information

URL: https://github.com/calico/borzoi

Proper Citation: Borzoi (RRID:SCR_026619)

Description: Software package to access the Borzoi models, which are convolutional neural networks trained to predict RNA-seq coverage at 32bp resolution given 524kb input sequences.

Resource Type: software resource, software toolkit, source code

Defining Citation: PMID:39779956

Keywords: Borzoi models access, convolutional neural networks, predict RNA-seq coverage,

Funding: Common Fund of the Office of the Director ;
NCI ;
NHGRI ;
NHLBI ;
NIDA ;
NIMH ;
NINDS

Availability: Free, Available for download, Freely available

Resource Name: Borzoi

Resource ID: SCR_026619

License: Apache-2.0 license

Record Creation Time: 20250322T060326+0000

Record Last Update: 20260801T191356+0000

Ratings and Alerts

No rating or validation information has been found for Borzoi.

No alerts have been found for Borzoi.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Linder J, et al. (2025) Predicting RNA-seq coverage from DNA sequence as a unifying model of gene regulation. Nature genetics, 57(4), 949.