Resource Summary Report

Generated by RRID on Aug 12, 2026

Nucleotide Transformer

RRID:SCR_027472
Type: Tool

Proper Citation

Nucleotide Transformer (RRID:SCR_027472)

Resource Information

URL: https://github.com/instadeepai/nucleotide-transformer

Proper Citation: Nucleotide Transformer (RRID:SCR_027472)

Description: Genomic language model trained on cross species data.

Resource Type: source code, software resource

Keywords: Genomic language model, trained on cross species data, cross species data,

Availability: Free, Available for download, Freely available

Resource Name: Nucleotide Transformer

Resource ID: SCR_027472

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Record Creation Time: 20250927T062016+0000

Record Last Update: 20260810T040941+0000

Ratings and Alerts

No rating or validation information has been found for Nucleotide Transformer.

No alerts have been found for Nucleotide Transformer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Kempynck N, et al. (2026) CREsted: modeling genomic and synthetic cell-type-specific enhancers across tissues and species. Nature methods, 23(5), 946.

Ebbert MTW, et al. (2026) Systematic contextual biases in SegmentNT potentially relevant to other nucleotide transformer models. bioRxiv : the preprint server for biology.

Wang A, et al. (2025) Omnireg-gpt: a high-efficiency foundation model for comprehensive genomic sequence understanding. Nature communications, 16(1), 10139.

Dalla-Torre H, et al. (2025) Nucleotide Transformer: building and evaluating robust foundation models for human genomics. Nature methods, 22(2), 287.