

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

NURD

RRID:SCR_010988

Type: Tool

Proper Citation

NURD (RRID:SCR_010988)

Resource Information

URL: <http://bioinfo.au.tsinghua.edu.cn/software/NURD/>

Proper Citation: NURD (RRID:SCR_010988)

Description: An algorithm to inference isoform expression., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: NURD

Resource Type: software resource

Keywords: bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: NURD

Resource ID: SCR_010988

Alternate IDs: biotools:nurd, OMICS_01283

Alternate URLs: <https://bio.tools/nurd>

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260808T185926+0000

Ratings and Alerts

No rating or validation information has been found for NURD.

No alerts have been found for NURD.

Data and Source Information

Usage and Citation Metrics

We found 72 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhu F, et al. (2025) Cell reprogramming: methods, mechanisms and applications. Cell regeneration (London, England), 14(1), 12.

Ancona L, et al. (2025) Evolutionary Dynamics of Transposable Element Activity and Regulation in the Apennine Yellow-Bellied Toad (*Bombina pachypus*). Genome biology and evolution, 17(4).

Shen X, et al. (2025) Evidence That Dmrta2 Acts through Repression of Pax6 in Cortical Patterning and Identification of a Mutation Impairing DNA Recognition Associated with Microcephaly in Human. eNeuro, 12(6).

Concepcion D, et al. (2025) Nonequivalence of Zfp423 premature termination codons in mice. bioRxiv : the preprint server for biology.

Shuman JHB, et al. (2025) Helicobacter pylori CagA and Cag type IV secretion system activity have key roles in triggering gastric transcriptional and proteomic alterations. Infection and immunity, 93(4), e0059524.

Le Minh G, et al. (2025) GATAD2B O-GlcNAcylation Regulates Breast Cancer Stem-like Potential and Drug Resistance. Cells, 14(6).

Zhang J, et al. (2025) Epigenetic dysregulation-induced metabolic reprogramming fuels tumor progression in bladder cancer. Frontiers in molecular biosciences, 12, 1602700.

Rittenhouse NL, et al. (2025) Unraveling the cohesin-chromatin interface: identifying protein interactions that modulate chromosome structure and function. Epigenetics & chromatin, 18(1), 31.

Wang J, et al. (2025) DNA gains and losses in gigantic genomes do not track differences in transposable element-host silencing interactions. Communications biology, 8(1), 704.

Tittarelli E, et al. (2025) Transposable element dynamics in *Xenopus laevis* embryogenesis: a tale of two coexisting subgenomes. Mobile DNA, 16(1), 17.

Chen X, et al. (2024) CARM1 hypermethylates the NuRD chromatin remodeling complex to promote cell cycle gene expression and breast cancer development. Nucleic acids research, 52(12), 6811.

Gao T, et al. (2024) Transcription factor ZEB1 coordinating with NuRD complex to promote oncogenesis through glycolysis in colorectal cancer. Frontiers in pharmacology, 15, 1435269.

Xie Z, et al. (2024) Vacuolar H⁺-ATPase determines daughter cell fates through asymmetric segregation of the nucleosome remodeling and deacetylase complex. *eLife*, 12.

Schulte B, et al. (2024) High-resolution rectoscopy using MHz optical coherence tomography: a step towards real time 3D endoscopy. *Scientific reports*, 14(1), 4672.

Nie H, et al. (2024) In vivo evaluation of complex polyps with endoscopic optical coherence tomography and deep learning during routine colonoscopy: a feasibility study. *Scientific reports*, 14(1), 27930.

Yuan S, et al. (2024) Motor-free telerobotic endomicroscopy for steerable and programmable imaging in complex curved and localized areas. *Nature communications*, 15(1), 7680.

Vcelkova T, et al. (2023) GSE1 links the HDAC1/CoREST co-repressor complex to DNA damage. *Nucleic acids research*, 51(21), 11748.

Herchenröther A, et al. (2023) The H2A.Z and NuRD associated protein HMG20A controls early head and heart developmental transcription programs. *Nature communications*, 14(1), 472.

Basu S, et al. (2023) Live-cell three-dimensional single-molecule tracking reveals modulation of enhancer dynamics by NuRD. *Nature structural & molecular biology*, 30(11), 1628.

Li Z, et al. (2023) Transcriptomics of Hirschsprung disease patient-derived enteric neural crest cells reveals a role for oxidative phosphorylation. *Nature communications*, 14(1), 2157.