

Resource Summary Report

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Nuclear Hormone Receptor Scan

RRID:SCR_016975

Type: Tool

Proper Citation

Nuclear Hormone Receptor Scan (RRID:SCR_016975)

Resource Information

URL: http://www.cisreg.ca/cgi-bin/NHR-scan/nhr_scan.cgi

Proper Citation: Nuclear Hormone Receptor Scan (RRID:SCR_016975)

Description: Web interface for computational prediction of nuclear hormone receptor binding sites in genomic sequences. Flexible Hidden Markov Model framework to allow for variable spacing and orientation of half sites. Allows for parameter modifications.

Abbreviations: NHR-scan

Synonyms: NHR-scan, NHR Scan, NHRScan, Nuclear Hormoe Receptor Scan

Resource Type: analysis service resource, data access protocol, production service resource, service resource, software resource, web service

Defining Citation: [PMID:15563547](#)

Keywords: prediction, nuclear, hormone, receptor, binding, site, genomic, sequence, parameter, modification, analysis

Funding: Canadian Institutes of Health Research ;
Pharmacia Corporation to the Center for Genomics and Bioinformatics

Availability: Free, Available, Acknowledgement requested

Resource Name: Nuclear Hormone Receptor Scan

Resource ID: SCR_016975

Alternate IDs: OMICS_14042

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260912T195846+0000

Ratings and Alerts

No rating or validation information has been found for Nuclear Hormone Receptor Scan.

No alerts have been found for Nuclear Hormone Receptor Scan.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Rehman SU, et al. (2021) Comparative Genomics, Evolutionary and Gene Regulatory Regions Analysis of Casein Gene Family in Bubalus bubalis. Frontiers in genetics, 12, 662609.

Fan Q, et al. (2020) LXR β Regulates ChREBP β Transactivity in a Target Gene-Specific Manner through an Agonist-Modulated LBD-LID Interaction. Cells, 9(5).

Na W, et al. (2020) Direct activation of tRNA methyltransferase-like 1 (Mettl1) gene by thyroid hormone receptor implicates a role in adult intestinal stem cell development and proliferation during Xenopus tropicalis metamorphosis. Cell & bioscience, 10, 60.

Na W, et al. (2020) Thyroid hormone directly activates mitochondrial fission process 1 (Mtfp1) gene transcription during adult intestinal stem cell development and proliferation in Xenopus tropicalis. General and comparative endocrinology, 299, 113590.

Dohn TE, et al. (2019) Nr2f-dependent allocation of ventricular cardiomyocyte and pharyngeal muscle progenitors. PLoS genetics, 15(2), e1007962.