

Resource Summary Report

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Homeobox Genes DataBase

RRID:SCR_007723

Type: Tool

Proper Citation

Homeobox Genes DataBase (RRID:SCR_007723)

Resource Information

URL: http://www.iephb.nw.ru/labs/lab38/spirov/hox_pro/hox-pro00.html

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 11th, 2023. The database HOX Pro contains information about organization, functions and evolution of gene ensembles, key roles in which play homeobox-genes. It is aimed at: 1. analysis and classification of regulatory and coding regions in diverse homeobox and related genes; 2. describing mutations and knock-outs of hox-genes, as well as hereditary diseases related to these genes; 3. graphical representation, comparisons and classification of hox-genes expression patterns and profiles (sea urchin blastula, Drosophila blastoderm and imaginal discs, vertebrate limbs, mammalian brain, human EC cells); 4. comparative analysis of organization of hox-based genetic networks the nematode *Caenorhabditis elegans* the sea urchins *Strongylocentrotus purpuratus* and other echinids, the fruit flies *Drosophila melanogaster* and *D. virilis*, the vertebrates chicken and mouse; 5. analysis of phylogeny and evolution of homeobox genes and clusters.

Abbreviations: HoxPro

Resource Type: database, data or information resource

Keywords: homeobox, homeobox-genes, hox genes

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Homeobox Genes DataBase

Resource ID: SCR_007723

Alternate IDs: nif-0000-20854, SCR_008115, nif-0000-02982

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260728T043254+0000

Ratings and Alerts

No rating or validation information has been found for Homeobox Genes DataBase.

No alerts have been found for Homeobox Genes DataBase.

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 [dkNET](#) .

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.