

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

Hoppsigen

RRID:SCR_007718

Type: Tool

Proper Citation

Hoppsigen (RRID:SCR_007718)

Resource Information

URL: <http://pbil.univ-lyon1.fr/databases/hoppsigen.html>

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Description: Hoppsigen is a nucleic database of homologous processed pseudogenes. It contains 5,823 human retroelements and 3,934 mouse retroelements. These retroelements were annotated and stored in the database HOPPSIGEN (Homologous processed pseudogenes). Sequences were grouped in families considering their homologies. The database contains 3,168 families of exclusively human (1,966) or mouse retroelements (1,202) and 323 families containing human and mouse retroelements. 5,206 human retroelements were annotated as processed pseudogenes (respectively 3,428 mouse retroelements). The database contains functional genes from ENSEMBL homologous to Hoppsigen retroelements.

Synonyms: Hoppsigen

Resource Type: data or information resource, database

Keywords: human retroelements, mouse retroelements, pseudogenes

Resource Name: Hoppsigen

Resource ID: SCR_007718

Alternate IDs: nif-0000-02978

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260811T043315+0000

Ratings and Alerts

No rating or validation information has been found for Hoppsigen.

No alerts have been found for Hoppsigen.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Pappalardo XG, et al. (2023) Human VDAC pseudogenes: an emerging role for VDAC1P8 pseudogene in acute myeloid leukemia. Biological research, 56(1), 33.

Chan WL, et al. (2013) pseudoMap: an innovative and comprehensive resource for identification of siRNA-mediated mechanisms in human transcribed pseudogenes. Database : the journal of biological databases and curation, 2013, bat001.

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