

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## Hlstome: The Histone Infobase

RRID:SCR\_006972

Type: Tool

### Proper Citation

Hlstome: The Histone Infobase (RRID:SCR\_006972)

### Resource Information

**URL:** <http://www.iiserpune.ac.in/~coee/hlstome/>

**Proper Citation:** Hlstome: The Histone Infobase (RRID:SCR\_006972)

**Description:** Database of human histone variants, sites of their post-translational modifications and various histone modifying enzymes. The database covers 5 types of histones, 8 types of their post-translational modifications and 13 classes of modifying enzymes. Many data fields are hyperlinked to other databases (e.g. UnprotKB/Swiss-Prot, HGNC, OMIM, Unigene etc.). Additionally, this database also provides sequences of promoter regions (-700 TSS +300) for all gene entries. These sequences were extracted from the UCSC genome browser. Sites of post-translational modifications of histones were manually searched from PubMed listed literature. Current version contains information for about ~50 histone proteins and ~150 histone modifying enzymes. Hlstome is a combined effort of researchers from two institutions, Advanced Center for Treatment, Research and Education in Cancer (ACTREC), Navi Mumbai and Center of Excellence in Epigenetics (CoEE), Indian Institute of Science Education and Research (IISER), Pune.

**Abbreviations:** Hlstome

**Resource Type:** data or information resource, database

**Defining Citation:** [PMID:22140112](#)

**Keywords:** histone, protein, enzyme, modifying enzyme, post-translational modification, variant, promoter region, gene, epigenetic regulation, india, bio.tools

**Related Condition:** Cancer

**Funding:** ACTREuropean Union - Advanced Centre for Treatment Research and Education in Cancer ;  
Government of India

**Availability:** Free, Public, Acknowledgement requested

**Resource Name:** Hlstome: The Histone Infobase

**Resource ID:** SCR\_006972

**Alternate IDs:** biotools:histome, r3d100010977, nlx\_151419

**Alternate URLs:** <http://www.actrec.gov.in/histome/>, <https://bio.tools/histome>,  
<https://doi.org/10.17616/R3RD0R>

**Old URLs:** <http://www.histome.net/>

**Record Creation Time:** 20220129T080239+0000

**Record Last Update:** 20260729T044142+0000

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## Ratings and Alerts

No rating or validation information has been found for Hlstome: The Histone Infobase.

No alerts have been found for Hlstome: The Histone Infobase.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Nardelli SC, et al. (2013) The histone code of *Toxoplasma gondii* comprises conserved and unique posttranslational modifications. mBio, 4(6), e00922.