

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 12, 2026

hmChIP

RRID:SCR_005407

Type: Tool

Proper Citation

hmChIP (RRID:SCR_005407)

Resource Information

URL: <http://jilab.biostat.jhsph.edu/database/cgi-bin/hmChIP.pl>

Proper Citation: hmChIP (RRID:SCR_005407)

Description: A database of genome-wide chromatin immunoprecipitation (ChIP) data in human and mouse. Currently, the database contains >2000 samples from >500 ChIP-seq and ChIP-chip experiments, representing a total of >170 proteins and >10,000,000 protein-DNA interactions (March 2014). A web server provides an interface for database query. Protein-DNA binding intensities can be retrieved from individual samples for user-provided genomic regions. The retrieved intensities can be used to cluster samples and genomic regions to facilitate exploration of combinatorial patterns, cell type dependencies, and cross-sample variability of protein-DNA interactions.

Abbreviations: hmChIP

Resource Type: analysis service resource, data analysis service, data or information resource, database, production service resource, service resource

Defining Citation: [PMID:21450710](#)

Keywords: chromatin immunoprecipitation, chip-seq, chip-chip, protein, protein-dna interaction, binding intensity

Availability: The community can contribute to this resource

Resource Name: hmChIP

Resource ID: SCR_005407

Alternate IDs: OMICS_00536

Record Creation Time: 20220129T080230+0000

Record Last Update: 20260912T200011+0000

Ratings and Alerts

No rating or validation information has been found for hmChIP.

No alerts have been found for hmChIP.

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](#) .

Poos AM, et al. (2019) Modelling TERT regulation across 19 different cancer types based on the MIPRIP 2.0 gene regulatory network approach. BMC bioinformatics, 20(1), 737.

Yang X, et al. (2016) Integrative Functional Genomics Implicates EPB41 Dysregulation in Hepatocellular Carcinoma Risk. American journal of human genetics, 99(2), 275.

O'Connell DJ, et al. (2016) Simultaneous Pathway Activity Inference and Gene Expression Analysis Using RNA Sequencing. Cell systems, 2(5), 323.

Yang X, et al. (2016) Political Impetus: Towards a Successful Agenda-Setting for Inclusive Health Policies in Low- and Middle-Income Countries Comment on "Shaping the Health Policy Agenda: The Case of Safe Motherhood Policy in Vietnam". International journal of health policy and management, 5(4), 275.

Han H, et al. (2015) TRRUST: a reference database of human transcriptional regulatory interactions. Scientific reports, 5, 11432.