Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

MPromDb

RRID:SCR_002136
Type: Tool

Proper Citation

MPromDb (RRID:SCR_002136)

Resource Information

URL: http://mpromdb.wistar.upenn.edu/

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Description: A curated database that strives to annotate gene promoters identified from ChIP-Seq experiment results. The long term goal of the database is to provide an integrated resource for mammalian gene transcriptional regulation and epigenetics. Users can search based on Enterz gene id/symbol, or by tissue/cell specific activity and filter results based on any combination of tissue/cell specificity, known/novel, CpG/NonCpG, and protein-coding/non-coding gene promoters. It is also integrated with GBrowse genome browser for visualiztion of ChIP-seq profiles and display the annotations.

Abbreviations: MPromDb

Synonyms: Mammalian Promoter Database

Resource Type: database, data or information resource

Defining Citation: PMID:21097880, PMID:16381984

Keywords: gene, promoter, chip-seq, chip-chip, visualization, gene promoter, annotation, rna pol-ii chip-seq, protein-coding gene

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MPromDb

Resource ID: SCR_002136

Alternate IDs: OMICS_01876

Record Creation Time: 20220129T080211+0000

Record Last Update: 20260808T190351+0000

Ratings and Alerts

No rating or validation information has been found for MPromDb.

No alerts have been found for MPromDb.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Franke M, et al. (2022) Duplications disrupt chromatin architecture and rewire GPR101-enhancer communication in X-linked acrogigantism. American journal of human genetics, 109(4), 553.

Hochfeld LM, et al. (2021) Evidence for a functional interaction of WNT10A and EBF1 in male-pattern baldness. PloS one, 16(9), e0256846.

Castilla-Cortázar I, et al. (2019) Neurotrophic Factors and Their Receptors Are Altered by the Mere Partial IGF-1 Deficiency. Neuroscience, 404, 445.

Potluri P, et al. (2016) High throughput gene complementation screening permits identification of a mammalian mitochondrial protein synthesis (?(-)) mutant. Biochimica et biophysica acta, 1857(8), 1336.

Shore R, et al. (2016) The handedness-associated PCSK6 locus spans an intronic promoter regulating novel transcripts. Human molecular genetics, 25(9), 1771.

Sahlén P, et al. (2015) Genome-wide mapping of promoter-anchored interactions with close to single-enhancer resolution. Genome biology, 16(1), 156.

Ng FS, et al. (2014) Constrained transcription factor spacing is prevalent and important for transcriptional control of mouse blood cells. Nucleic acids research, 42(22), 13513.

Jiang N, et al. (2014) Conserved and divergent patterns of DNA methylation in higher vertebrates. Genome biology and evolution, 6(11), 2998.