

Resource Summary Report

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Eukaryotic Promoter Database

RRID:SCR_002132

Type: Tool

Proper Citation

Eukaryotic Promoter Database (RRID:SCR_002132)

Resource Information

URL: <https://epd.expasy.org/epd/>

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Description: Collection of eukaryotic promoters derived from published articles. Annotated non-redundant collection of eukaryotic POL II promoters, for which transcription start site has been determined experimentally. Access to promoter sequences is provided by pointers to positions in nucleotide sequence entries. EPD is structured in a way that facilitates dynamic extraction of biologically meaningful promoter subsets for comparative sequence analysis.

Abbreviations: EPD

Synonyms: The Eukaryotic Promoter Database

Resource Type: database, data or information resource

Defining Citation: [PMID:14681364](#), [PMID:23193273](#), [PMID:31680159](#)

Keywords: Eukaryotic promoters collection, published articles promoter collection, published article, POL II promoter, biologically meaningful promoter, comparative sequence analysis

Funding: Swiss Government ;
Swiss National Science Foundation

Availability: Free, Freely available

Resource Name: Eukaryotic Promoter Database

Resource ID: SCR_002132

Alternate IDs: nif-0000-20940

Alternate URLs: <https://epd.expasy.org/>

Record Creation Time: 20220129T080211+0000

Record Last Update: 20260808T190351+0000

Ratings and Alerts

No rating or validation information has been found for Eukaryotic Promoter Database.

No alerts have been found for Eukaryotic Promoter Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 60 mentions in open access literature.

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

Li R, et al. (2026) HCMV encoded UL84 hijacks FHL2 to suppress type I interferon production and enhance viral replication. PLoS pathogens, 22(1), e1013895.

Bull EM, et al. (2026) Pathological convergence of a bacterial plant pathogen is associated with the horizontal transfer of an effector-containing mobile element. BMC genomics, 27(1).

Sain R, et al. (2026) Genetic and genomic approaches to explore roles for the conserved 3'-5' exoribonuclease EXOSC10 in normal and malignant cells. RNA (New York, N.Y.), 32(6), 789.

Kundu S, et al. (2026) SUV family histone methyltransferases correlate with nuclear lamina remodeling and clinical outcome in cancer: integrative pan-cancer TCGA analysis and experimental evidence. Scientific reports, 16(1).

Xie B, et al. (2026) Tryptophan metabolic gatekeeping in epithelial repair: GPR35-KLF5 circuitry decodes mucosal damage signals for repair programming. Cell death & disease, 17(1), 25.

Martínez-Pérez LA, et al. (2026) Trefoil Factor-3 Is a Hypoxia-Triggered Pro-Tumorigenic Factor in Hepatoblastoma. Liver international : official journal of the International Association for the Study of the Liver, 46(4), e70592.

Sillapachaiyaporn C, et al. (2026) Caspase-2 inhibits mitochondrial respiration in colorectal adenocarcinoma cells. Cell communication and signaling : CCS, 24(1), 59.

Cintra RC, et al. (2026) Targeted modulation of IGFL2-AS1 reveals its translational potential in cervical adenocarcinoma. Molecular oncology, 20(6), 1643.

Pan Z, et al. (2025) VSIG4+ tumor-associated macrophages mediate neutrophil infiltration and impair antigen-specific immunity in aggressive cancers through epigenetic regulation of SPP1. *Journal of experimental & clinical cancer research* : CR, 44(1), 45.

Park K, et al. (2025) rs762855 single nucleotide polymorphism modulates the risk for diffuse-type gastric cancer in females: a genome-wide association study in the Korean population. *Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association*, 28(2), 145.

Gong Z, et al. (2025) A crucial role of KLF2-regulated mitochondrial oxidative phosphorylation in maintaining the stemness of mesenchymal stem cells derived from bone marrow. *Cell & bioscience*, 16(1), 3.

Khan F, et al. (2025) Identification and Validation of Biomarkers to Predict Early Diagnosis of Inflammatory Bowel Disease and Its Progression to Colorectal Cancer. *Biochemical genetics*, 63(4), 3717.

Ishikawa K, et al. (2025) Arrayed CRISPRi library to suppress genes required for *Schizosaccharomyces pombe* viability. *The Journal of cell biology*, 224(1).

Cui X, et al. (2025) CREATE: cell-type-specific cis-regulatory element identification via discrete embedding. *Nature communications*, 16(1), 4607.

Garcia-Coste JJ, et al. (2025) KLF14 and SREBF-1 Binding Site Associations with Orphan Receptor Promoters in Metabolic Syndrome. *International journal of molecular sciences*, 26(7).

Salatino S, et al. (2025) Harnessing Nanopore Sequencing to Investigate the Epigenomic Landscape in Molar Incisor Hypomineralization-A Pilot Study. *International journal of molecular sciences*, 26(7).

Tran PL, et al. (2025) SDCBP/Syntenin-1 stabilizes BACH1 by disassembling the SCFFBXO22-BACH1 complex in triple-negative breast cancer. *The EMBO journal*, 44(11), 3085.

Shin GS, et al. (2025) Lamin B1 regulates RNA splicing factor expression by modulating the spatial positioning and chromatin interactions of the ETS1 gene locus. *Animal cells and systems*, 29(1), 149.

Takagi H, et al. (2025) Companion cells with high florigen production express other small proteins and reveal a nitrogen-sensitive FT repressor. *eLife*, 14.

Russo-Maenza MA, et al. (2025) Tackling cancer heterogeneity with systemically delivered oncolytic adenoviruses transcriptionally targeted with hybrid promoters. *Molecular therapy. Oncology*, 33(4), 201073.