

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

[hTFtarget](#)

RRID:SCR_025626

Type: Tool

Proper Citation

hTFtarget (RRID:SCR_025626)

Resource Information

URL: https://appymaayanlab.cloud/#/hTFtarget_Harmonizome_ETL

Proper Citation: hTFtarget (RRID:SCR_025626)

Description: Comprehensive database for regulations of Human Transcription Factors and their targets. Provides tools for visualization, interpretation, and analysis of pathway knowledge.

Resource Type: data or information resource, software resource, database, source code

Defining Citation: [PMID:32858223](#)

Keywords: Human transcription factor database, human transcription factor, pathway knowledge,

Funding: National Natural Science Foundation of China ;
National Key R&D Program of China ;
China Postdoctoral Science Foundation

Availability: Free, Freely available

Resource Name: hTFtarget

Resource ID: SCR_025626

Alternate URLs: <http://bioinfo.life.hust.edu.cn/hTFtarget>

Record Creation Time: 20240816T053257+0000

Record Last Update: 20260804T043835+0000

Ratings and Alerts

No rating or validation information has been found for hTFtarget.

No alerts have been found for hTFtarget.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Yan T, et al. (2025) Oxidative stress gene expression in ulcerative colitis: implications for colon cancer biomarker discovery. Scientific reports, 15(1), 22641.

Wang M, et al. (2025) Identification of oxidative stress-responsive genes in recurrent miscarriage and their role in disease pathogenesis. PloS one, 20(12), e0337362.

Ozuna H, et al. (2025) Proteomics profiling of inflammatory responses to elexacaftor/tezacaftor/ivacaftor in cystic fibrosis. Frontiers in immunology, 16, 1486784.

Chen M, et al. (2025) Activating NEDD4L suppresses EGFR-driven lung adenocarcinoma growth via facilitating EGFR proteasomal degradation. Journal of experimental & clinical cancer research : CR, 44(1), 294.

Zhu J, et al. (2025) Exploring putative links between gut microbiota and allergic rhinitis: insights from Mendelian randomization and multi-transcriptome integration. AMB Express, 15(1), 174.

Kang M, et al. (2025) HIC1 suppresses Tumor Progression and Enhances CD8+ T Cells Infiltration Through Promoting GSDMD-induced Pyroptosis in Gastric Cancer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(26), e2412083.

Gong H, et al. (2025) EDN1 and NTF3 in keloid pathogenesis: computational and experimental evidence as novel diagnostic biomarkers for fibrosis and inflammation. Frontiers in genetics, 16, 1516451.

Li C, et al. (2025) Multiple analytical perspectives of mitochondrial genes in the context of preeclampsia: potential diagnostic markers. Frontiers in immunology, 16, 1595706.

Zhao R, et al. (2025) Blocking ITGA5 potentiates the efficacy of anti-PD-1 therapy on glioblastoma by remodeling tumor-associated macrophages. Cancer communications (London, England), 45(6), 677.

Li H, et al. (2025) Comprehensive bioinformatics analysis and experimental verification identify mitochondrial gene Dgat2 as a novel therapeutic biomarker for myocardial ischemia-reperfusion. Frontiers in endocrinology, 16, 1539646.

Yang X, et al. (2025) Atrial fibrillation risk model based on LASSO and SVM algorithms and immune infiltration of key mitochondrial energy metabolism genes. *Scientific reports*, 15(1), 6681.

Chen R, et al. (2025) PRKD2 as a novel target for targeting the diabetes-osteoporosis nexus. *Scientific reports*, 15(1), 4703.

Wei J, et al. (2025) STAT1 and m6A-mediated IL15RA upregulation promotes metastasis via ZEB1/NF- κ B axis in ccRCC. *Scientific reports*, 15(1), 37990.

An J, et al. (2025) Role of the SPI1/CDKN2A/p53 signaling pathway in cuproptosis of lung adenocarcinoma cells. *Oncology letters*, 30(1), 353.

Boondam Y, et al. (2025) Comparative effects of standardized *Centella asiatica* extract (ECa 233) and its active compound mixture on proteomics and mitochondrial function. *Scientific reports*, 15(1), 29348.

Cao C, et al. (2025) Identifying pyroptosis-related prognostic genes in the co-occurrence of lung adenocarcinoma and COPD via bioinformatics analysis. *Scientific reports*, 15(1), 15228.

Xu W, et al. (2025) Identification of endoplasmic reticulum stress-related genes as prognostic markers in colon cancer. *Cancer biology & therapy*, 26(1), 2458820.

Li D, et al. (2025) The TEAD4-DYNLL1 axis accelerates cell cycle progression and augments malignant properties of lung adenocarcinoma cells. *European journal of medical research*, 30(1), 221.

Wang L, et al. (2025) Single-cell sequencing reveals the response mechanisms of vascular endothelial cells to glucocorticoids in diabetic retinopathy. *PloS one*, 20(11), e0334230.

Wang Z, et al. (2025) Exploring the role of PANoptosis in idiopathic pulmonary fibrosis based on scRNA-seq and bulk-seq. *Clinical and experimental medicine*, 26(1), 89.