

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

WPMY-1

RRID:CVCL_3814

Type: Cell Line

Proper Citation

ATCC Cat# CRL-2854, RRID:CVCL_3814

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3814

Proper Citation: ATCC Cat# CRL-2854, RRID:CVCL_3814

Description: Cell line WPMY-1 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:10383888](#), [PMID:18462435](#)

Comments: Population: Caucasian.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: WPMY-1

Synonyms: WPMY1, WPM-Y.1

Cross References: BTO:BTO_0003708, CLO:CLO_0009628, ATCC:CRL-2854, BioSample:SAMN03471803, CCRID:3101HUMGNHu36, CCRID:4201HUM-CCTCC00627, CLS:305083, Wikidata:Q54994379

ID: CVCL_3814

Vendor: ATCC

Catalog Number: CRL-2854

Record Creation Time: 20220427T221722+0000

Record Last Update: 20260904T015951+0000

Ratings and Alerts

No rating or validation information has been found for WPMY-1.

No alerts have been found for WPMY-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 134 mentions in open access literature.

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

Ciummo SL, et al. (2026) Prostatic fibroblast reprogramming by Interleukin-30 activates prostate cancer metastasis programs. *Molecular biomedicine*, 7(1).

Chen H, et al. (2025) CAF-mediated regulation of prostate cancer stem cell stemness via the Wnt/ β -catenin and SDF-1/CXCR4 pathways in castration-resistant prostate cancer. *Frontiers in cell and developmental biology*, 13, 1617200.

Liu YN, et al. (2024) Immunosuppressive role of BDNF in therapy-induced neuroendocrine prostate cancer. *Molecular oncology*.

Wang J, et al. (2024) Cholinergic signaling via muscarinic M1 receptor confers resistance to docetaxel in prostate cancer. *Cell reports. Medicine*, 5(2), 101388.

Hu S, et al. (2024) Effects of carvedilol on human prostate tissue contractility and stromal cell growth pointing to potential clinical implications. *Pharmacological reports : PR*, 76(4), 807.

Shen Y, et al. (2024) Coptisine exerts anti-tumour effects in triple-negative breast cancer by targeting mitochondrial complex I. *British journal of pharmacology*, 181(21), 4262.

Chang Y, et al. (2024) Development of an orally bioavailable CDK12/13 degrader and induction of synthetic lethality with AKT pathway inhibition. *Cell reports. Medicine*, 5(10), 101752.

Mo Y, et al. (2023) Tumor-secreted exosomal miR-141 activates tumor-stroma interactions and controls premetastatic niche formation in ovarian cancer metastasis. *Molecular cancer*, 22(1), 4.

Park Y, et al. (2023) Genetic and Chemical Controls of Sperm Fate and Spermatocyte Dedifferentiation via PUF-8 and MPK-1 in *Caenorhabditis elegans*. *Cells*, 12(3).

Hyun M, et al. (2023) Melatonin protects against cadmium-induced oxidative stress via mitochondrial STAT3 signaling in human prostate stromal cells. *Communications biology*, 6(1), 157.

Liu Y, et al. (2023) Inhibition of growth and contraction in human prostate stromal cells by silencing of NUAK1 and -2, and by the presumed NUAK inhibitors HTH01-015 and WZ4003. *Frontiers in pharmacology*, 14, 1105427.

Liu S, et al. (2023) Green Fabrication of Freestanding Piezoceramic Films for Energy Harvesting and Virus Detection. *Nano-micro letters*, 15(1), 131.

Wang Z, et al. (2023) Simvastatin Improves Benign Prostatic Hyperplasia: Role of Peroxisome-Proliferator-Activated Receptor- α and Classic WNT/ β -Catenin Pathway. *International journal of molecular sciences*, 24(5).

Jiang Q, et al. (2023) Inhibition of CDKL3 downregulates STAT1 thus suppressing prostate cancer development. *Cell death & disease*, 14(3), 189.

Liu CM, et al. (2023) Neferine attenuates development of testosterone-induced benign prostatic hyperplasia in mice by regulating androgen and TGF- β /Smad signaling pathways. *Saudi pharmaceutical journal : SPJ : the official publication of the Saudi Pharmaceutical Society*, 31(7), 1219.

Wang R, et al. (2023) Silencing of CDC42 inhibits contraction and growth-related functions in prostate stromal cells, which is mimicked by ML141. *Life sciences*, 329, 121928.

Thongphichai W, et al. (2022) Standardization of the ethanolic extract of *Crinum latifolium* leaves by two bioactive markers with antiproliferative activity against TGF- β -promoted prostate stromal cells (WPMY-1). *BMC complementary medicine and therapies*, 22(1), 139.

Wang X, et al. (2022) SNHG3 could promote prostate cancer progression through reducing methionine dependence of PCa cells. *Cellular & molecular biology letters*, 27(1), 13.

Ma XY, et al. (2022) Discovery of a Novel Bloom's Syndrome Protein (BLM) Inhibitor Suppressing Growth and Metastasis of Prostate Cancer. *International journal of molecular sciences*, 23(23).

Chang KS, et al. (2022) WNT1 Inducible Signaling Pathway Protein 1 Is a Stroma-Specific Secreting Protein Inducing a Fibroblast Contraction and Carcinoma Cell Growth in the Human Prostate. *International journal of molecular sciences*, 23(19).