Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 21, 2025

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)

Sex: Male

Defining Citation: PMID:10383888, PMID:18462435

Comments: Population: Caucasian.

Category: Transformed cell line

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: 20250131T203128+0000

Record Last Update: 20250131T205204+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 131 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.

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.

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).

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.

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

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

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.

Liu CM, et al. (2023) Neferine attenuates development of testosterone-induced benign prostatic hyperplasia in mice by regulating androgen and TGF-?/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.

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).

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

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).

Zhao J, et al. (2022) miR-29b-3p inhibits 22Rv1 prostate cancer cell proliferation through the YWHAE/BCL-2 regulatory axis. Oncology letters, 24(2), 289.

Diao Y, et al. (2022) Loading of "cocktail siRNAs" into extracellular vesicles via TAT-DRBD peptide for the treatment of castration-resistant prostate cancer. Cancer biology & therapy, 23(1), 163.

Ueda M, et al. (2022) Bmal1 Regulates Prostate Growth via Cell-Cycle Modulation. International journal of molecular sciences, 23(19).