Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

T3M-4

RRID:CVCL_4056
Type: Cell Line

Proper Citation

(RRID:CVCL_4056)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4056

Proper Citation: (RRID:CVCL_4056)

Sex: Male

Defining Citation: PMID:6821838, PMID:8426738, PMID:11169959, PMID:11787853, PMID:12692724, PMID:18298655, PMID:22460905, PMID:30894373, PMID:31068700

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: Deep exome analysis., Population: Japanese., Part of: KuDOS 95 cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Name: T3M-4

Synonyms: T3M4, Panc89, Panc-89, PANC-89, Panc 89

Cross References: BTO:BTO_0002864, CLO:CLO_0050113, EFO:EFO_0002714, ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:452, BioSample:SAMN03472207, BioSample:SAMN10988105, cancercelllines:CVCL_4056, CCRID:1101HUM-PUMC000815, Cell_Model_Passport:SIDM01469, Cosmic:710873, Cosmic:724641, Cosmic:736281, Cosmic:922257, Cosmic:922263, Cosmic:933528, Cosmic:2546061, Cosmic:2546062, DepMap:ACH-000085, GEO:GSM887684, GEO:GSM888776, GEO:GSM1374814, GEO:GSM1374815, GEO:GSM1374816, IARC_TP53:1561, IARC_TP53:16746, LiGeA:CCLE_195, PharmacoDB:T3M4_1557_2019, Progenetix:CVCL_4056, RCB:RCB1021, Wikidata:Q54971538

ID: CVCL_4056

Record Creation Time: 20250131T202743+0000

Record Last Update: 20250131T204724+0000

Ratings and Alerts

No rating or validation information has been found for T3M-4.

No alerts have been found for T3M-4.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Dardare J, et al. (2024) DDB2 expression lights the way for precision radiotherapy response in PDAC cells, with or without olaparib. Cell death discovery, 10(1), 411.

Francis JW, et al. (2024) FAM86A methylation of eEF2 links mRNA translation elongation to tumorigenesis. Molecular cell.

Shrestha H, et al. (2024) The Janus kinase 1 is critical for pancreatic cancer initiation and progression. Cell reports, 43(5), 114202.

He C, et al. (2024) Vitamin B6 Competition in the Tumor Microenvironment Hampers Antitumor Functions of NK Cells. Cancer discovery, 14(1), 176.

Haastrup MO, et al. (2024) Mitochondrial Translocase TOMM22 Is Overexpressed in Pancreatic Cancer and Promotes Aggressive Growth by Modulating Mitochondrial Protein Import and Function. Molecular cancer research : MCR, 22(2), 197.

Shah A, et al. (2023) Chimeric antibody targeting unique epitope on onco-mucin16 reduces tumor burden in pancreatic and lung malignancies. NPJ precision oncology, 7(1), 74.

Witz A, et al. (2023) CRISPR/Cas9-mediated knock-in of BRCA1/2 mutations restores response to olaparib in pancreatic cancer cell lines. Scientific reports, 13(1), 18741.

Yoon SJ, et al. (2023) Comprehensive Metabolic Tracing Reveals the Origin and Catabolism of Cysteine in Mammalian Tissues and Tumors. Cancer research, 83(9), 1426.

Aasted MKM, et al. (2023) Targeting Solid Cancers with a Cancer-Specific Monoclonal Antibody to Surface Expressed Aberrantly O-glycosylated Proteins. Molecular cancer therapeutics, 22(10), 1204.

Marimuthu S, et al. (2022) MUC16 Promotes Liver Metastasis of Pancreatic Ductal Adenocarcinoma by Upregulating NRP2-Associated Cell Adhesion. Molecular cancer research : MCR, 20(8), 1208.

Dardare J, et al. (2022) DDB2 represses epithelial-to-mesenchymal transition and sensitizes pancreatic ductal adenocarcinoma cells to chemotherapy. Frontiers in oncology, 12, 1052163.

Ruivo CF, et al. (2022) Extracellular Vesicles from Pancreatic Cancer Stem Cells Lead an Intratumor Communication Network (EVNet) to fuel tumour progression. Gut, 71(10), 2043.

Dorsch M, et al. (2021) Statins affect cancer cell plasticity with distinct consequences for tumor progression and metastasis. Cell reports, 37(8), 110056.

Somerville TD, et al. (2020) Squamous trans-differentiation of pancreatic cancer cells promotes stromal inflammation. eLife, 9.