

Resource Summary Report

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CFPAC-1

RRID:CVCL_1119

Type: Cell Line

Proper Citation

(RRID:CVCL_1119)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1119

Proper Citation: (RRID:CVCL_1119)

Sex: Male

Defining Citation: [PMID:1692630](#), [PMID:10027410](#), [PMID:10408907](#), [PMID:11169959](#), [PMID:11787853](#), [PMID:12800145](#), [PMID:14695172](#), [PMID:15126341](#), [PMID:15367885](#), [PMID:15463957](#), [PMID:15688027](#), [PMID:16912165](#), [PMID:18380791](#), [PMID:19077451](#), [PMID:20164919](#), [PMID:20418756](#), [PMID:22460905](#), [PMID:22585861](#), [PMID:25167228](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25984343](#), [PMID:26216984](#), [PMID:26589293](#), [PMID:27259358](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: shRNA library screening., Omics: Proteome analysis by 2D-DE/MS., Omics: Protein expression by reverse-phase protein arrays., Omics: Metabolome analysis., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep proteome analysis., Omics: Deep exome analysis., Omics: Array-based CGH., Population: Caucasian., Part of: NCI RAS program mutant KRAS cell line panel., Part of: MD Anderson Cell Lines Project., Part of: KuDOS 95 cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Name: CFPAC-1

Synonyms: CFPac-1, CF PAC-1, CF-PAC1, CF-Pac1, CF Pac1, CFPAC1, CFPac1, CFPAC

Cross References: BTO:BTO_0004738, CLO:CLO_0002395, EFO:EFO_0006551, CLDB:cl705, CLDB:cl7121, ATCC:CRL-1918, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:439, BioSample:SAMN03471976, BioSample:SAMN10987887, cancercellines:CVCL_1119, CCRID:1101HUM-PUMC000245, CCRID:3101HUMTCHu112, CCRID:4201HUM-CCTCC00249, CCTCC:GDC0249, Cell_Model_Passport:SIDM00130, CGH-DB:164-1, CGH-DB:9273-4, ChEMBL-Cells:ChEMBL3308032, ChEMBL-Targets:ChEMBL613506, CLS:305066, Cosmic:710854, Cosmic:868245, Cosmic:872998, Cosmic:906821, Cosmic:913305, Cosmic:922259, Cosmic:923168, Cosmic:932518, Cosmic:948375, Cosmic:948741, Cosmic:949322, Cosmic:1006363, Cosmic:1122343, Cosmic:1198207, Cosmic:1299298, Cosmic:1358477, Cosmic:1518233, Cosmic:1571776, Cosmic:2434110, Cosmic-CLP:906821, DepMap:ACH-000138, ECACC:91112501, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:906821, GEO:GSM206454, GEO:GSM244428, GEO:GSM621903, GEO:GSM784694, GEO:GSM886925, GEO:GSM887991, GEO:GSM1024400, GEO:GSM1374446, GEO:GSM1374447, GEO:GSM1374448, GEO:GSM1669672, IARC_TP53:2839, ICLC:HTL01019, IZSLER:BS TCL 166, KCB:KCB 200730YJ, LiGeA:CCLE_601, LINCS_LDP:LCL-1748, PharmacDB:CFPAC1_193_2019, PRIDE:PXD003198, PRIDE:PXD030304, PRIDE:PXD032263, Progenetix:CVCL_1119, PubChem_Cell_line:CVCL_1119, SKY/M-FISH/CGH:1998, Wikidata:Q28199352

ID: CVCL_1119

Record Creation Time: 20220427T215450+0000

Record Last Update: 20250131T100458+0000

Ratings and Alerts

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

No alerts have been found for CFPAC-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 352 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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

Horie M, et al. (2024) Exosomes secreted by ST3GAL5high cancer cells promote peritoneal dissemination by establishing a premetastatic microenvironment. *Molecular oncology*, 18(1), 21.

Ma X, et al. (2024) A programmable targeted protein-degradation platform for versatile applications in mammalian cells and mice. *Molecular cell*.

Ohara Y, et al. (2024) ELAPOR1 induces the classical/progenitor subtype and contributes to reduced disease aggressiveness through metabolic reprogramming in pancreatic cancer. *International journal of cancer*, 155(3), 569.

Long AW, et al. (2024) Heterodimerization of T cell engaging bispecific antibodies to enhance specificity against pancreatic ductal adenocarcinoma. *Journal of hematology & oncology*, 17(1), 20.

Kwong TT, et al. (2024) PEG-BCT-100 and Canavanine Synergistically Induce Apoptosis in Arginine Biosynthetic Enzyme-Deficient Pancreatic Cancer. *Cancer research communications*, 4(12), 3180.

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. *Cell chemical biology*, 31(7), 1247.

Leduc A, et al. (2024) Massively parallel sample preparation for multiplexed single-cell proteomics using nPOP. *Nature protocols*, 19(12), 3750.

Wang W, et al. (2024) BUB1 Promotes Gemcitabine Resistance in Pancreatic Cancer Cells by Inhibiting Ferroptosis. *Cancers*, 16(8).

Tao J, et al. (2024) CALB2 drives pancreatic cancer metastasis through inflammatory reprogramming of the tumor microenvironment. *Journal of experimental & clinical cancer research : CR*, 43(1), 277.

Mullen NJ, et al. (2024) DHODH inhibition enhances the efficacy of immune checkpoint blockade by increasing cancer cell antigen presentation. *eLife*, 12.

Guo J, et al. (2024) MicroRNA-155 and its exosomal form: Small pieces in the gastrointestinal cancers puzzle. *Cell biology and toxicology*, 40(1), 77.

Zheng JH, et al. (2024) A CLIC1 network coordinates matrix stiffness and the Warburg effect to promote tumor growth in pancreatic cancer. *Cell reports*, 43(8), 114633.

Moreno P, et al. (2024) ADRA2A promotes the classical/progenitor subtype and reduces disease aggressiveness of pancreatic cancer. *bioRxiv : the preprint server for biology*.

Ohara Y, et al. (2024) LMO3 is a suppressor of the basal-like/squamous subtype and reduces disease aggressiveness of pancreatic cancer through glycerol 3-phosphate metabolism. *Carcinogenesis*.

Ge W, et al. (2023) The SIX1/LDHA Axis Promotes Lactate Accumulation and Leads to NK Cell Dysfunction in Pancreatic Cancer. *Journal of immunology research*, 2023, 6891636.

Wu R, et al. (2023) Extracellular Vesicle-Loaded Oncogenic lncRNA NEAT1 from Adipose-Derived Mesenchymal Stem Cells Confers Gemcitabine Resistance in Pancreatic Cancer via miR-491-5p/Snail/SOCS3 Axis. *Stem cells international*, 2023, 6510571.

Chen J, et al. (2023) Identification of a chemoresistance-related prognostic gene signature by comprehensive analysis and experimental validation in pancreatic cancer. *Frontiers in oncology*, 13, 1132424.

Qin W, et al. (2023) VNN1 overexpression in pancreatic cancer cells inhibits paraneoplastic islet function by increasing oxidative stress and inducing β -cell dedifferentiation. *Oncology reports*, 49(6).

Zhang M, et al. (2023) Anti-silencing function 1B promotes the progression of pancreatic cancer by activating c-Myc. *International journal of oncology*, 62(1).