Resource Summary Report

Generated by RRID on Sep 2, 2026

Panc 03.27

RRID:CVCL_1635
Type: Cell Line

Proper Citation

RRID:CVCL_1635

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1635

Proper Citation: RRID:CVCL_1635

Description: Cell line Panc 03.27 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Pancreatic adenocarcinoma

Defining Citation: PMID:9612602, PMID:14695172, PMID:16912165, PMID:18000365, PMID:19305140, PMID:20037478, PMID:20164919, PMID:22460905, PMID:22585861, PMID:25167228, PMID:25485619, PMID:25877200, PMID:25984343, PMID:26216984, PMID:26589293, PMID:27259358, PMID:27397505, PMID:28196595, PMID:29444439, PMID:30894373, PMID:30971826, PMID:31068700, PMID:31395879, PMID:35839778

Comments: Population: Caucasian., From: Johns Hopkins University School of Medicine; Baltimore; USA., Part of: TCGA-110-CL cell line panel., Part of: RAS genetic alteration cell panel (ATCC TCP-1031)., Part of: NCI RAS program mutant KRAS cell line panel., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Panc 03.27

Synonyms: Panc 3.27, Panc-03.27, PANC-03-27, Panc_03_27, Panc-3_27, PANC3.27, Panc3.27, Panc3_27, Panc-327, PANC 327, Panc327, PANC0327, Panc0327, PL11, PL-11

Cross References: CLO:CLO_0008376, EFO:EFO_0006467, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-2549, BioGRID_ORCS_Cell_line:188, BioSample:SAMN03473169, BioSample:SAMN10988317, cancercelllines:CVCL_1635, Cell_Model_Passport:SIDM01138, ChEMBL-Cells:CHEMBL3308124, ChEMBL-Targets:CHEMBL1075557, Cosmic:925346, Cosmic:949522, Cosmic:1198222, Cosmic:2434102, Cosmic-CLP:925346, DepMap:ACH-000139, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:925346, GEO:GSM206528, GEO:GSM621904, GEO:GSM784705, GEO:GSM887496, GEO:GSM888578, GEO:GSM1024407, GEO:GSM1374811, GEO:GSM1670332, IARC_TP53:27226, LiGeA:CCLE_371, LINCS_LDP:LCL-1740, PharmacoDB:Panc03_27_1241_2019, PRIDE:PXD003198, PRIDE:PXD030304, Progenetix:CVCL_1635, PubChem_Cell_line:CVCL_1635, Wikidata:Q54937517

ID: CVCL_1635

Record Creation Time: 20220427T221408+0000

Record Last Update: 20260829T235540+0000

Ratings and Alerts

No rating or validation information has been found for Panc 03.27.

No alerts have been found for Panc 03.27.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Deng X, et al. (2026) RBM15-Mediated m6A Modification Regulates Proliferation and Migration of Pancreatic Cancer Cells via the lncRNA LINC01320/miR-1287-5p/FBXO11 Axis. Biomolecules & therapeutics, 34(3), 618.

Wang S, et al. (2025) IFN-??-driven UBE2D3 upregulation impairs antigen presentation pathways and anti-tumor immunity in pancreatic cancer. Nature communications, 16(1), 10733.

Dobersch S, et al. (2025) HMGA2 and protein leucine methylation drive pancreatic cancer lineage plasticity. Nature communications, 16(1), 4866.

Yang S, et al. (2024) The GATOR2 complex maintains lysosomal-autophagic function by inhibiting the protein degradation of MiT/TFEs. Molecular cell, 84(4), 727.

Perurena N, et al. (2023) USP9X mediates an acute adaptive response to MAPK suppression in pancreatic cancer but creates multiple actionable therapeutic vulnerabilities. Cell reports. Medicine, 4(4), 101007.

Paul MC, et al. (2023) Non-canonical functions of SNAIL drive context-specific cancer progression. Nature communications, 14(1), 1201.

Zhang W, et al. (2022) A Novel B7-H6-Targeted IgG-Like T Cell-Engaging Antibody for the Treatment of Gastrointestinal Tumors. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(23), 5190.

Abt ER, et al. (2022) Reprogramming of nucleotide metabolism by interferon confers dependence on the replication stress response pathway in pancreatic cancer cells. Cell reports, 38(2), 110236.

Gozgit JM, et al. (2021) PARP7 negatively regulates the type I interferon response in cancer cells and its inhibition triggers antitumor immunity. Cancer cell, 39(9), 1214.

Banh RS, et al. (2020) Neurons Release Serine to Support mRNA Translation in Pancreatic Cancer. Cell, 183(5), 1202.

Shukla SK, et al. (2017) MUC1 and HIF-1alpha Signaling Crosstalk Induces Anabolic Glucose Metabolism to Impart Gemcitabine Resistance to Pancreatic Cancer. Cancer cell, 32(1), 71.