

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

PaTu 8902

RRID:CVCL_1845

Type: Cell Line

Proper Citation

RRID:CVCL_1845

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1845

Proper Citation: RRID:CVCL_1845

Description: Cell line PaTu 8902 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Pancreatic adenocarcinoma

Defining Citation: [PMID:8194712](#), [PMID:8287116](#), [PMID:10700188](#), [PMID:11668190](#), [PMID:15126341](#), [PMID:15688027](#), [PMID:22460905](#), [PMID:25167228](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26216984](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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: PaTu 8902

Synonyms: PA-TU-8902, PATU-8902, PaTu8902, PATU8902, 8902, PaCL2

Cross References: BTO:BTO_0006485, CLO:CLO_0008382, EFO:EFO_0006729, CLDB:cl3860, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:191, BioSample:SAMN03473078, BioSample:SAMN10987803, cancercellines:CVCL_1845, Cell_Model_Passport:SIDM00455, Cosmic:873004, Cosmic:948381, Cosmic:2434100,

Cosmic-CLP:1298526, DepMap:ACH-000599, DSMZ:ACC-179, DSMZCellDive:ACC-179, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1298526, GEO:GSM206534, GEO:GSM887502, GEO:GSM888584, GEO:GSM1670336, IARC_TP53:2966, IARC_TP53:25073, LiGeA:CCLC_026, LINCS_LDP:LCL-1744, NCBI_Iran:C557, PharmacDB:PATU8902_1236_2019, PRIDE:PXD030304, Progenetix:CVCL_1845, Wikidata:Q54938318

ID: CVCL_1845

Record Creation Time: 20220427T221412+0000

Record Last Update: 20260829T235548+0000

Ratings and Alerts

No rating or validation information has been found for PaTu 8902.

No alerts have been found for PaTu 8902.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Assi M, et al. (2026) Extracellular matrix sensing regulates intratumoral heterogeneity of autophagic flux. *Cell*, 189(6), 1731.

Zhang R, et al. (2026) Covalent modification of a glutamic acid inspired by HaloTag technology. *Nature communications*, 17(1), 1257.

Zhang R, et al. (2026) Targeting a Glutamic Acid in PDE γ with Fluoromethyl-Aryl Electrophiles Impairs K-Ras Signaling. *Journal of medicinal chemistry*.

Cunniff PJ, et al. (2025) KLF5 enables dichotomous lineage programs in pancreatic cancer via the AAA+ ATPase coactivators RUVBL1 and RUVBL2. *Nature communications*, 16(1), 9996.

Anastasio G, et al. (2025) Enhancing PDAC therapy: Decitabine-olaparib synergy targets KRAS-dependent tumors. *iScience*, 28(2), 111842.

Hang H, et al. (2025) SP1-Mediated Glycolytic Reprogramming Promotes Tumorigenesis and Progression in Pancreatic Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e10071.

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.

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

Obajdin J, et al. (2024) Solid tumor immunotherapy using NKG2D-based adaptor CAR T cells. *Cell reports. Medicine*, 5(11), 101827.

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.

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

Zhao T, et al. (2023) Nuclear GRP78 Promotes Metabolic Reprogramming and Therapeutic Resistance in Pancreatic Ductal Adenocarcinoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(24), 5183.

Wei D, et al. (2023) Activation of Vitamin D/VDR Signaling Reverses Gemcitabine Resistance of Pancreatic Cancer Cells Through Inhibition of MUC1 Expression. *Digestive diseases and sciences*.

Köferle A, et al. (2022) Interrogation of cancer gene dependencies reveals paralog interactions of autosome and sex chromosome-encoded genes. *Cell reports*, 39(2), 110636.

Klemke L, et al. (2021) The Gain-of-Function p53 R248W Mutant Promotes Migration by STAT3 Deregulation in Human Pancreatic Cancer Cells. *Frontiers in oncology*, 11, 642603.

Biancur DE, et al. (2021) Functional Genomics Identifies Metabolic Vulnerabilities in Pancreatic Cancer. *Cell metabolism*, 33(1), 199.

Hilfenhaus G, et al. (2021) A High-Content Screen Identifies Drugs That Restrict Tumor Cell Extravasation across the Endothelial Barrier. *Cancer research*, 81(3), 619.

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

Hollinshead KER, et al. (2020) Respiratory Supercomplexes Promote Mitochondrial Efficiency and Growth in Severely Hypoxic Pancreatic Cancer. *Cell reports*, 33(1), 108231.

Nelson BS, et al. (2020) Tissue of origin dictates GOT1 dependence and confers synthetic lethality to radiotherapy. *Cancer & metabolism*, 8, 1.