

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

GEM-MIA PaCa-2

RRID:CVCL_HA89

Type: Cell Line

Proper Citation

RRID:CVCL_HA89

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_HA89

Proper Citation: RRID:CVCL_HA89

Description: Cell line GEM-MIA PaCa-2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Pancreatic undifferentiated carcinoma

Defining Citation: [PMID:14508125](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: GEM-MIA PaCa-2

Synonyms: GEM,MIA PaCa-2

Cross References: cancercellines:CVCL_HA89, Wikidata:Q54835559

ID: CVCL_HA89

Hierarchy: cvcl_0428

Record Creation Time: 20220427T215859+0000

Record Last Update: 20260920T002632+0000

Ratings and Alerts

No rating or validation information has been found for GEM-MIA PaCa-2.

No alerts have been found for GEM-MIA PaCa-2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Roach MK, et al. (2026) Vertical inhibition of the autophagy pathway impairs growth and enhances sensitivity to mTORC1 inhibition in pancreatic ductal adenocarcinoma. bioRxiv : the preprint server for biology.

Carta L, et al. (2026) Identification of Small-Molecule Inhibitors that Block the GTP-Binding Pocket of K-Ras and Other Members of the Ras Superfamily of Small GTPases. Molecular cancer therapeutics, 25(1), 84.

Drizyte-Miller K, et al. (2025) Combination of the MTA-Cooperative PRMT5 Inhibitor BMS-986504 and KRAS Inhibitors Is an Effective Treatment Strategy for MTAP-Deleted KRAS-Mutant Pancreatic Cancer. Cancer research, 85(18), 3540.

Stalnecker CA, et al. (2022) Concurrent Inhibition of IGF1R and ERK Increases Pancreatic Cancer Sensitivity to Autophagy Inhibitors. Cancer research, 82(4), 586.