

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

PANC-1-Luc2

RRID:CVCL_A4BU

Type: Cell Line

Proper Citation

RRID:CVCL_A4BU

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A4BU

Proper Citation: RRID:CVCL_A4BU

Description: Cell line PANC-1-Luc2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Pancreatic ductal adenocarcinoma

Comments: Characteristics: Stably expresses firefly luciferase under the control of the human EF1a promoter (ATCC=CRL-1469-LUC2)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PANC-1-Luc2

Cross References: ATCC:CRL-1469-LUC2, cancercellines:CVCL_A4BU, Wikidata:Q105510536

ID: CVCL_A4BU

Hierarchy: cvcl_0480

Record Creation Time: 20220427T221408+0000

Record Last Update: 20260905T182018+0000

Ratings and Alerts

No rating or validation information has been found for PANC-1-Luc2.

No alerts have been found for PANC-1-Luc2.

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 [RRID](#) .

Qu C, et al. (2026) Targeted extracellular vesicle-photoimmunotherapy remodels stromal-immune microenvironment to boost chemo-immunotherapy in preclinical models. Cell reports. Medicine, 7(7), 102843.

Shrivastava A, et al. (2026) Mutant KRAS-driven selective mRNA translation reveals mechanisms and therapeutic vulnerabilities in cancer. Cell reports, 45(6), 117520.

Tang R, et al. (2026) Mapping cell type-resolved transcriptomic profiles to patient survival in pancreatic cancer. Cancer cell.

Khine HEE, et al. (2025) Jorunnamycin A induces apoptosis in pancreatic ductal adenocarcinoma cells, spheroids, and patient-derived organoids by modulating KRAS-mediated survival pathways. Scientific reports, 15(1), 11376.