

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

SNU-387

RRID:CVCL_0250

Type: Cell Line

Proper Citation

RRID:CVCL_0250

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0250

Proper Citation: RRID:CVCL_0250

Description: Cell line SNU-387 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Adult hepatocellular carcinoma

Defining Citation: [PMID:7543080](#), [PMID:8824565](#), [PMID:16616112](#), [PMID:19956504](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:23505090](#), [PMID:23887712](#), [PMID:25485619](#), [PMID:25574106](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:31063779](#), [PMID:31068700](#), [PMID:31378681](#), [PMID:35839778](#)

Comments: Population: Korean., Part of: Seoul National University (SNU) cell line collection., Part of: MD Anderson Cell Lines Project., Part of: Liver Cancer Model Repository (LIMORE)., 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: SNU-387

Synonyms: SNU387, NCI-SNU-387

Cross References: BTO:BTO_0003191, CLO:CLO_0009097, EFO:EFO_0002346, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-2237, BioGRID_ORCS_Cell_line:812, BioSample:SAMN03471848, BioSample:SAMN03473190,

BioSample:SAMN10987947, cancercelllines:CVCL_0250, CCRID:3101HUMSCSP5046, Cell_Model_Passport:SIDM01180, ChEMBL-Cells:ChEMBL3308817, ChEMBL-Targets:ChEMBL1075583, CLS:305124, Cosmic:684199, Cosmic:873397, Cosmic:909736, Cosmic:928142, Cosmic:1995639, Cosmic:2023867, Cosmic:2162530, Cosmic:2321035, Cosmic-CLP:909736, DepMap:ACH-000478, EGA:EGAS00001000610, EGA:EGAS00001000978, FANTOM5_SSTAR:10706-109H4, GDSC:909736, GEO:GSM481453, GEO:GSM565921, GEO:GSM887622, GEO:GSM888707, GEO:GSM936779, GEO:GSM1670467, GEO:GSM2551586, IARC_TP53:6306, IGRhCellID:SNU387, KCLB:00387, LiGeA:CCLE_883, LIMORE:SNU387, LINCS_LDP:LCL-1933, PharmacDB:SNU387_1457_2019, PRIDE:PXD002486, PRIDE:PXD030304, Progenetix:CVCL_0250, PubChem_Cell_line:CVCL_0250, Ubigene:YC-B001, Wikidata:Q54955183

ID: CVCL_0250

Record Creation Time: 20220427T221552+0000

Record Last Update: 20260913T010057+0000

Ratings and Alerts

No rating or validation information has been found for SNU-387.

No alerts have been found for SNU-387.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Zheleznyak A, et al. (2026) Epithelial-Mesenchymal Transition and Stress Adaptations Underlie Yttrium-90 Resistance in Liver Cancer Cell Lines. Cancer research communications, 6(1), 178.

Han L, et al. (2026) The tRNA-Derived Fragment tRF-E Promotes Ferroptosis in Hepatocellular Carcinoma to Suppress Tumor Progression. Cancer research, 86(13), 3233.

Lee J, et al. (2026) Dammarenediol II enhances etoposide-induced apoptosis by targeting O-GlcNAc transferase and Akt/GSK3 β /mTOR signaling in liver cancer. Molecular oncology, 20(6), 1591.

Li X, et al. (2025) IFN γ augments TKI efficacy by alleviating protein unfolding stress to promote GSDME-mediated pyroptosis in hepatocellular carcinoma. Cell death & disease, 16(1), 512.

Mesropian A, et al. (2025) E7386 Enhances Lenvatinib's Antitumor Activity in Preclinical Models and Human Hepatocellular Carcinoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(23), 5037.

Turnham RE, et al. (2025) HBV Remodels PP2A Complexes to Rewire Kinase Signaling in Hepatocellular Carcinoma. *Cancer research*, 85(4), 660.

Zhuo Z, et al. (2025) Machine learning-based integration reveals immunological heterogeneity and the clinical potential of T cell receptor (TCR) gene pattern in hepatocellular carcinoma. *Apoptosis : an international journal on programmed cell death*, 30(3-4), 955.

Yang X, et al. (2024) TGF- β 1-Induced LINC01094 promotes epithelial-mesenchymal transition in hepatocellular carcinoma through the miR-122-5p/TGFBR2-SAMD2-SMAD3 Axis. *Functional & integrative genomics*, 24(4), 123.

Chen PD, et al. (2023) Decreased B4GALT1 promotes hepatocellular carcinoma cell invasiveness by regulating the laminin-integrin pathway. *Oncogenesis*, 12(1), 49.

Mender I, et al. (2023) Activating an Adaptive Immune Response with a Telomerase-Mediated Telomere Targeting Therapeutic in Hepatocellular Carcinoma. *Molecular cancer therapeutics*, 22(6), 737.

Zhang Y, et al. (2023) Hyperpolarization-activated cyclic nucleotide-gated cation channel 3 promotes HCC development in a female-biased manner. *Cell reports*, 42(10), 113157.

Smiriglia A, et al. (2023) Sex difference in liver diseases: How preclinical models help to dissect the sex-related mechanisms sustaining NAFLD and hepatocellular carcinoma. *iScience*, 26(12), 108363.

Lyu ZZ, et al. (2023) Exosome-mediated transfer of circRNA563 promoting hepatocellular carcinoma by targeting the microRNA148a-3p/metal-regulatory transcription factor-1 pathway. *World journal of gastroenterology*, 29(46), 6060.

Zhang J, et al. (2023) PSMD4 drives progression of hepatocellular carcinoma via Akt/COX2 pathway and p53 inhibition. *Human cell*, 36(5), 1755.

Thng DKH, et al. (2023) Histone-lysine N-methyltransferase EHMT2 (G9a) inhibition mitigates tumorigenicity in Myc-driven liver cancer. *Molecular oncology*.

Lee SY, et al. (2022) Sorbitol dehydrogenase induction of cancer cell necroptosis and macrophage polarization in the HCC microenvironment suppresses tumor progression. *Cancer letters*, 551, 215960.

Chang SC, et al. (2022) Targeted degradation of PCNA outperforms stoichiometric inhibition to result in programmed cell death. *Cell chemical biology*, 29(11), 1601.

Yun J, et al. (2022) ER α inhibits mesenchymal and amoeboidal movement of liver cancer cell via G α 12. *International journal of cancer*, 150(10), 1690.

Kong NR, et al. (2021) Zinc Finger Protein SALL4 Functions through an AT-Rich Motif to Regulate Gene Expression. *Cell reports*, 34(1), 108574.

Yu AT, et al. (2021) PHAROH lncRNA regulates Myc translation in hepatocellular carcinoma via sequestering TIAR. *eLife*, 10.