

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

SNU-719

RRID:CVCL_5086

Type: Cell Line

Proper Citation

RRID:CVCL_5086

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5086

Proper Citation: RRID:CVCL_5086

Description: Cell line SNU-719 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Gastric tubular adenocarcinoma

Defining Citation: [PMID:9033653](#), [PMID:10812166](#), [PMID:15016554](#), [PMID:15723654](#), [PMID:19956504](#), [PMID:22460905](#), [PMID:24807215](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:26889033](#), [PMID:29435981](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:34466148](#)

Comments: Virology: Contains a complete EBV genome (strain SNU-719) which has been sequenced (PubMed=26889033)., Population: Korean., Part of: Seoul National University (SNU) cell line collection., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SNU-719

Synonyms: SNU719, NCI-SNU-719

Cross References: BTO:BTO_0006482, EFO:EFO_0006760, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioSample:SAMN03473188, BioSample:SAMN10988060, cancercellines:CVCL_5086, Cell_Model_Passport:SIDM01450, CGH-DB:129-1, CGH-DB:9017-4, CLS:305636, Cosmic:685594, Cosmic:848144, Cosmic:869512, Cosmic:921603, Cosmic:1090458,

Cosmic:1294959, Cosmic:1528880, Cosmic:2646594, Cosmic:2807652, DepMap:ACH-000898, EGA:EGAS00001000610, EGA:EGAS00001002554, GEO:GSM552375, GEO:GSM888727, IARC_TP53:30169, KCLB:00719, LiGeA:CCLE_869, Pharmacodb:SNU719_1479_2019, Progenetix:CVCL_5086, Wikidata:Q54955255

ID: CVCL_5086

Record Creation Time: 20220427T221552+0000

Record Last Update: 20260920T005808+0000

Ratings and Alerts

No rating or validation information has been found for SNU-719.

No alerts have been found for SNU-719.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Shan JL, et al. (2025) Reactivating cGAS-STING Signaling by Targeting SOS1 Enhances Antitumor Immunity in NRAS-Mutant Tumors. Cancer research, 85(16), 3015.

Mano Y, et al. (2025) DNA-hypermethylated human gastric cancer circumvents apoptosis in the absence of TP53 mutation. The Journal of pathology, 267(4), 435.

Hu C, et al. (2024) Proteome-based molecular subtyping and therapeutic target prediction in gastric cancer. Molecular oncology, 18(6), 1437.

Lu LD, et al. (2023) The In-Cell Western immunofluorescence assay to monitor PROTAC mediated protein degradation. Methods in enzymology, 681, 115.

Stanland LJ, et al. (2023) CBF-Beta Mitigates PI3K-Alpha-Specific Inhibitor Killing through PIM1 in PIK3CA-Mutant Gastric Cancer. Molecular cancer research : MCR, 21(11), 1148.

Zhang C, et al. (2023) Centrosomal protein 120 promotes centrosome amplification and gastric cancer progression via USP54-mediated deubiquitination of PLK4. iScience, 26(1), 105745.

Zhang X, et al. (2022) Kinase DYRK2 acts as a regulator of autophagy and an indicator of favorable prognosis in gastric carcinoma. Colloids and surfaces. B, Biointerfaces, 209(Pt 1), 112182.

Biggi AFB, et al. (2022) The Epstein-Barr Virus Hacks Immune Checkpoints: Evidence and Consequences for Lymphoproliferative Disorders and Cancers. *Biomolecules*, 12(3).

Seo EH, et al. (2020) ONECUT2 upregulation is associated with CpG hypomethylation at promoter-proximal DNA in gastric cancer and triggers ACSL5. *International journal of cancer*, 146(12), 3354.