

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

GSU

RRID:CVCL_8877

Type: Cell Line

Proper Citation

RRID:CVCL_8877

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8877

Proper Citation: RRID:CVCL_8877

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

Sex: Male

Disease: Gastric carcinoma

Defining Citation: [PMID:22460905](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31395879](#)

Comments: Population: Japanese., Part of: TCGA-110-CL cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: GSU

Cross References: CLO:CLO_0050794, ArrayExpress:E-MTAB-2770, BioSample:SAMN03471948, BioSample:SAMN10987761, cancercellines:CVCL_8877, Cell_Model_Passport:SIDM01551, DepMap:ACH-000485, GEO:GSM887030, GEO:GSM888100, IARC_TP53:28289, LiGeA:CCLE_054, Pharmacodb:GSU_416_2019, Progenetix:CVCL_8877, RCB:RCB2278, Wikidata:Q54871783

ID: CVCL_8877

Record Creation Time: 20220427T220220+0000

Record Last Update: 20260920T003321+0000

Ratings and Alerts

No rating or validation information has been found for GSU.

No alerts have been found for GSU.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sasahara M, et al. (2024) Therapeutic antibody targeting natriuretic peptide receptor 1 inhibits gastric cancer growth via BCL-2-mediated intrinsic apoptosis. International journal of cancer, 154(7), 1272.

Sahgal P, et al. (2023) Replicative stress in gastroesophageal cancer is associated with chromosomal instability and sensitivity to DNA damage response inhibitors. iScience, 26(11), 108169.

Umeda S, et al. (2022) Lysosomal-associated membrane protein family member 5 promotes the metastatic potential of gastric cancer cells. Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association, 25(3), 558.

Neggers JE, et al. (2020) Synthetic Lethal Interaction between the ESCRT Paralog Enzymes VPS4A and VPS4B in Cancers Harboring Loss of Chromosome 18q or 16q. Cell reports, 33(11), 108493.

Hirano T, et al. (2020) FARP1 boosts CDC42 activity from integrin $\alpha 5$ signaling and correlates with poor prognosis of advanced gastric cancer. Oncogenesis, 9(2), 13.