

# Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

## GSU

RRID:CVCL\_8877

Type: Cell Line

### Proper Citation

RRID:CVCL\_8877

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_8877](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:** 20260829T233420+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 [RRID](#) .

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.