

# Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

## GCIY

RRID:CVCL\_1228

Type: Cell Line

### Proper Citation

RRID:CVCL\_1228

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_1228](https://web.expasy.org/cellosaurus/CVCL_1228)

**Proper Citation:** RRID:CVCL\_1228

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

**Sex:** Female

**Disease:** Gastric adenocarcinoma

**Defining Citation:** [PMID:1653599](#), [PMID:9290701](#), [PMID:11314020](#), [PMID:15767549](#), [PMID:20164919](#), [PMID:22460905](#), [PMID:24587255](#), [PMID:25984343](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

**Comments:** Characteristics: Produces AFP (PubMed=11314020)., Population: Japanese., Part of: JFCR45 cancer cell line panel., 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:** GCIY

**Cross References:** CLO:CLO\_0050793, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID\_ORCS\_Cell\_line:671, BioSample:SAMN03472290, BioSample:SAMN10987813, cancercellines:CVCL\_1228, Cell\_Model\_Passport:SIDM00274, ChEMBL-Cells:ChEMBL3308825, ChEMBL-Targets:ChEMBL2366234, Cosmic:889110, Cosmic:906869, Cosmic:983729, Cosmic:1001652, Cosmic:1187272, Cosmic-CLP:906869, DepMap:ACH-000047, EGA:EGAS00001000978, GDSC:906869, GEO:GSM887021, GEO:GSM888091,

GEO:GSM1669806, IARC\_TP53:21340, LiGeA:CCLE\_311, LINCS\_LDP:LCL-1891, PharmacDB:GCIY\_400\_2019, PRIDE:PXD030304, Progenetix:CVCL\_1228, PubChem\_Cell\_line:CVCL\_1228, RCB:RCB0555, RCB:RCB1883, TKG:TKG 0405, Wikidata:Q54835507

**ID:** CVCL\_1228

**Record Creation Time:** 20220427T215858+0000

**Record Last Update:** 20260905T175350+0000

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## Ratings and Alerts

No rating or validation information has been found for GCIY.

**Warning:** Discontinued: RCB; RCB1883

Characteristics: Produces AFP (PubMed=11314020)., Population: Japanese., Part of: JFCR45 cancer cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Xie YL, et al. (2026) Ubiquitin Specific Peptidase 48 Deubiquitinates METTL3 to Modulate Ferroptosis in Gastric Cancer Cells. Molecular carcinogenesis.

Mitsui A, et al. (2024) Pathological and Biological Significance of the Specific Glycan, TRA-1-60, on Aggressive Gastric Adenocarcinoma. Laboratory investigation; a journal of technical methods and pathology, 104(7), 102073.

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.

Chiu TJ, et al. (2023) Prognosis of Midkine and AT1R expression in resectable head and neck squamous cell carcinoma. Cancer cell international, 23(1), 212.

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.

Tanaka H, et al. (2022) Transcriptomic profiling on localized gastric cancer identified CPLX1 as a gene promoting malignant phenotype of gastric cancer and a predictor of

recurrence after surgery and subsequent chemotherapy. Journal of gastroenterology, 57(9), 640.