

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

NUGC-2

RRID:CVCL_1611

Type: Cell Line

Proper Citation

RRID:CVCL_1611

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1611

Proper Citation: RRID:CVCL_1611

Description: Cell line NUGC-2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Gastric adenocarcinoma

Defining Citation: [PMID:1778766](#), [PMID:3172586](#), [PMID:3986962](#), [PMID:9290701](#), [PMID:15723654](#), [PMID:19132987](#), [PMID:22460905](#), [PMID:24807215](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:30894373](#), [PMID:31068700](#)

Comments: Population: Japanese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: NUGC-2

Synonyms: NuGC-2, NUGC2, NU-GC-2, Nagoya University-Gastric Cancer-2

Cross References: BTO:BTO_0002596, CLO:CLO_0037143, EFO:EFO_0006701, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioSample:SAMN03472517, BioSample:SAMN03473090, BioSample:SAMN10988111, cancercellines:CVCL_1611, Cell_Model_Passport:SIDM01779, CGH-DB:133-1, Cosmic:1187287, DepMap:ACH-000761, EGA:EGAS00001000610, GEO:GSM887461, GEO:GSM888541, IARC_TP53:28221, JCRB:JCRB0821, LiGeA:CCLE_199, LINCS_LDP:LCL-1899, PharmacDB:NUGC2_1172_2019, Progenetix:CVCL_1611, Wikidata:Q54931159

ID: CVCL_1611

Record Creation Time: 20220427T221350+0000

Record Last Update: 20260913T005634+0000

Ratings and Alerts

No rating or validation information has been found for NUGC-2.

No alerts have been found for NUGC-2.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 3 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.

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.