

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

8305C

RRID:CVCL_1053

Type: Cell Line

Proper Citation

RRID:CVCL_1053

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1053

Proper Citation: RRID:CVCL_1053

Description: Cell line 8305C is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Thyroid gland anaplastic carcinoma

Defining Citation: [PMID:9177455](#), [PMID:9290701](#), [PMID:14522906](#), [PMID:15613457](#), [PMID:16924234](#), [PMID:20164919](#), [PMID:21566963](#), [PMID:22460905](#), [PMID:23833040](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30737244](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31395879](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Japanese., Part of: TCGA-110-CL 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: 8305C

Synonyms: 8305c, 8305-C, 8305C_1

Cross References: BTO:BTO_0000919, CLO:CLO_0001510, CLO:CLO_0050949, EFO:EFO_0022717, CLDB:cl132, CLDB:cl133, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:318, BioSample:SAMN01821670, BioSample:SAMN03470959, BioSample:SAMN03473414, BioSample:SAMN10988447, cancercellines:CVCL_1053, CCRID:3101HUMSCSP540, Cell_Model_Passport:SIDM00997, CGH-DB:53-1, ChEMBL-Cells:ChEMBL3308706,

ChEMBL-Targets:CHEMBL1075386, CLS:305101, Cosmic:906795, Cosmic:922364, Cosmic:2009523, Cosmic:2054104, Cosmic:2613247, Cosmic:2786687, Cosmic-CLP:906795, DepMap:ACH-001306, DSMZ:ACC-133, DSMZCellDive:ACC-133, ECACC:94090183, EGA:EGAS00001000978, FANTOM5_SSTAR:10428-106D5, GDSC:906795, GEO:GSM886846, GEO:GSM887910, GEO:GSM1669573, IARC_TP53:21156, ICLC:HTL96026, JCRB:JCRB0824, LiGeA:CCLE_684, LINCS_LDP:LCL-1685, NCBI_Iran:C597, PharmacDB:8305C_30_2019, PRIDE:PXD030304, Progenetix:CVCL_1053, PubChem_Cell_line:CVCL_1053, RCB:RCB1909, TKG:TKG 0446, Wikidata:Q54605326

ID: CVCL_1053

Record Creation Time: 20220427T215101+0000

Record Last Update: 20260904T021124+0000

Ratings and Alerts

No rating or validation information has been found for 8305C.

No alerts have been found for 8305C.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhou R, et al. (2026) DNMT2 inhibits anaplastic thyroid cancer progression by downregulating 5'tiRNAGly-GCC production. Cell death & disease, 17(1).

Huo Y, et al. (2026) FOSL1 Orchestrates Epigenetic Reprogramming of Anaplastic Thyroid Cancer and Suppresses NK Cell-Mediated Antitumor Immunity. Cancer research, 86(9), 2184.

Lang PA, et al. (2025) Optimized arenaviruses with tumor-tropic mutations promote safe anti-tumor efficacy via sustainable immune modulatory properties. Cell reports. Medicine, 6(10), 102411.

Zhang Y, et al. (2022) ZHX2 inhibits thyroid cancer metastasis through transcriptional inhibition of S100A14. Cancer cell international, 22(1), 76.

Jó?wiak P, et al. (2017) Expression of hypoxia inducible factor 1? and 2? and its association with vitamin C level in thyroid lesions. Journal of biomedical science, 24(1), 83.

Kaptan E, et al. (2017) Runt-Related Transcription Factor 2 (Runx2) Is Responsible for Galectin-3 Overexpression in Human Thyroid Carcinoma. *Journal of cellular biochemistry*, 118(11), 3911.