

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

IPC-298

RRID:CVCL_1307

Type: Cell Line

Proper Citation

RRID:CVCL_1307

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1307

Proper Citation: RRID:CVCL_1307

Description: Cell line IPC-298 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Cutaneous melanoma

Defining Citation: [PMID:8325707](#), [PMID:9354451](#), [PMID:11668190](#), [PMID:20164919](#), [PMID:22383533](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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: IPC-298

Synonyms: IPC 298, IPC298

Cross References: BTO:BTO_0005774, CLO:CLO_0006961, EFO:EFO_0006447, CLDB:cl2901, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:413, BioSample:SAMN03471908, BioSample:SAMN10988211, cancercellines:CVCL_1307, Cell_Model_Passport:SIDM01059, ChEMBL-Cells:ChEMBL3308797, ChEMBL-Targets:ChEMBL1075480, Cosmic:907171, Cosmic:928731, Cosmic-CLP:907171, DepMap:ACH-000915, DSMZ:ACC-251, DSMZCellDive:ACC-251, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:907171, GEO:GSM887163,

GEO:GSM888235, GEO:GSM1669940, IARC_TP53:21397, LiGeA:CCLE_533, LINCS_LDP:LCL-1250, PharmacDB:IPC298_666_2019, PRIDE:PXD030304, Progenetix:CVCL_1307, PubChem_Cell_line:CVCL_1307, Wikidata:Q54897951

ID: CVCL_1307

Record Creation Time: 20220427T220638+0000

Record Last Update: 20260913T004608+0000

Ratings and Alerts

No rating or validation information has been found for IPC-298.

No alerts have been found for IPC-298.

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](#) .

Anastacio Da Costa Carvalho L, et al. (2026) RAS(ON) Multiselective Inhibition Drives Antitumor Immunity in Preclinical Models of NRAS-Mutant Melanoma. Cancer immunology research, 14(1), 90.

Waddell A, et al. (2024) p300 KAT Regulates SOX10 Stability and Function in Human Melanoma. Cancer research communications, 4(8), 1894.

Jinesh GG, et al. (2024) C19MC drives nucleolar invasion of mitochondria and meiotic nuclear division in human cancers. iScience, 27(11), 111132.

K??ferle A, et al. (2022) Interrogation of cancer gene dependencies reveals paralog interactions of autosome and sex chromosome-encoded genes. Cell reports, 39(2), 110636.

Valianatos G, et al. (2017) A small molecule drug promoting miRNA processing induces alternative splicing of MdmX transcript and rescues p53 activity in human cancer cells overexpressing MdmX protein. PloS one, 12(10), e0185801.