

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

M059K

RRID:CVCL_0401

Type: Cell Line

Proper Citation

RRID:CVCL_0401

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0401

Proper Citation: RRID:CVCL_0401

Description: Cell line M059K is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Glioblastoma

Defining Citation: [PMID:7494872](#), [PMID:8316628](#), [PMID:10629611](#), [PMID:11023613](#), [PMID:12105990](#), [PMID:18077418](#), [PMID:21406405](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:30894373](#), [PMID:31068700](#)

Comments: Characteristics: Radioresistant (PubMed=7494872)., Population: Caucasian., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: M059K

Cross References: CLO:CLO_0007446, EFO:EFO_0006451, MCCL:MCC:0000295, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-2365, BCRC:60381, BioGRID_ORCS_Cell_line:559, BioSample:SAMN03473046, BioSample:SAMN10987790, cancercellines:CVCL_0401, Cell_Model_Passport:SIDM00639, Cosmic:897445, Cosmic:1237543, DepMap:ACH-000152, EGA:EGAS00001000610, EGA:EGAS00001000978, GEO:GSM887286, GEO:GSM888361, GEO:GSM1374641, GEO:GSM1670071, IARC_TP53:28272, LiGeA:CCLE_918, LINCS_LDP:LCL-1362, Pharmacodb:M059K_878_2019,

Progenetix:CVCL_0401, Wikidata:Q54903416

ID: CVCL_0401

Record Creation Time: 20220427T220740+0000

Record Last Update: 20260920T004415+0000

Ratings and Alerts

No rating or validation information has been found for M059K.

No alerts have been found for M059K.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Thorpe EM, et al. (2025) Quercetin Increases Expression of Membrane-TRAIL in Glioblastoma Cells Resulting in Apoptosis. *Cancers*, 17(19).

Mohan HM, et al. (2025) Endogenous retrovirus-like proteins recruit UBQLN2 to stress granules and shape their functional biology. *Science advances*, 11(29), eadu6354.

Yang JT, et al. (2025) Elevated expression and secretion of TGF-?? contribute to Temozolomide resistance in human glioblastoma cells. *Cancer cell international*, 25(1), 427.

Fu X, et al. (2025) A cancer-specific antigen drives histone acetylation by stabilizing the acetyltransferases. *Cell reports*, 44(10), 116408.

Campodonico W, et al. (2024) The gag-like gene RTL8 antagonizes PEG10-mediated virus like particles. *PloS one*, 19(12), e0310946.

Lal S, et al. (2023) Discovery and Characterization of ZL-2201, a Potent, Highly Selective, and Orally Bioavailable Small-molecule DNA-PK Inhibitor. *Cancer research communications*, 3(9), 1731.

Lewis JE, et al. (2021) Personalized Genome-Scale Metabolic Models Identify Targets of Redox Metabolism in Radiation-Resistant Tumors. *Cell systems*, 12(1), 68.

Huang TH, et al. (2018) The Histone Chaperones ASF1 and CAF-1 Promote MMS22L-TONSL-Mediated Rad51 Loading onto ssDNA during Homologous Recombination in Human Cells. *Molecular cell*, 69(5), 879.

Ho KH, et al. (2018) miR-4725-3p targeting stromal interacting molecule 1 signaling is involved in xanthohumol inhibition of glioma cell invasion. *Journal of neurochemistry*, 146(3), 269.