Resource Summary Report

Generated by RRID on Aug 30, 2026

M059J

RRID:CVCL_0400
Type: Cell Line

Proper Citation

RRID:CVCL_0400

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0400

Proper Citation: RRID:CVCL_0400

Description: Cell line M059J 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:11418067, PMID:12105990, PMID:18757420, PMID:20164919, PMID:25485619, PMID:25877200, PMID:26589293, PMID:27397505, PMID:30894373, PMID:30971826, PMID:35839778

Comments: Caution: Was incorrectly stated to have deleterious mutations in ATM in PubMed=12105990., Karyotypic information: Has a near pentaploid phenotype., Characteristics: Radiosensitive (PubMed=7494872)., Population: Caucasian., Part of: ENCODE project common cell types; tier 3., 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: M059J

Synonyms: Mo 59J, MO59J

Cross References: CLO:CLO_0007445, EFO:EFO_0005697, MCCL:MCC:0000294, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, ATCC:CRL-2366, BCRC:60382, BCRJ:0151, BioSample:SAMN03471832,

BioSample:SAMN03473044, cancercelllines:CVCL_0400, Cell_Model_Passport:SIDM00659, ChEMBL-Cells:CHEMBL3308113, ChEMBL-Targets:CHEMBL1075494, Cosmic:949094, Cosmic:1746953, Cosmic:2367537, Cosmic-CLP:949094, DepMap:ACH-001118, EGA:EGAS00001000610, EGA:EGAS00001000978, ENCODE:ENCBS062ILC, ENCODE:ENCBS235AAA, ENCODE:ENCBS304XWS, ENCODE:ENCBS370AFW, GDSC:949094, GEO:GSM326251, GEO:GSM1374640, GEO:GSM1670070, IARC_TP53:13244, LINCS_LDP:LCL-1356, PharmacoDB:M059J_877_2019, PRIDE:PXD030304, Progenetix:CVCL_0400, PubChem_Cell_line:CVCL_0400, Wikidata:Q54903415

ID: CVCL_0400

Record Creation Time: 20220427T220740+0000

Record Last Update: 20260829T234534+0000

Ratings and Alerts

No rating or validation information has been found for M059J.

No alerts have been found for M059J.

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 .

Carter GP, et al. (2026) Viral Microglia Reprogramming Clears Oligomeric Neurotoxic Debris. bioRxiv : the preprint server for biology.

Kempynck N, et al. (2026) CREsted: modeling genomic and synthetic cell-type-specific enhancers across tissues and species. Nature methods, 23(5), 946.

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.

Lima EO, et al. (2018) MALDI imaging detects endogenous digoxin in glioblastoma cells infected by Zika virus-Would it be the oncolytic key? Journal of mass spectrometry : JMS,

53(3), 257.