

Resource Summary Report

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

SF539

RRID:CVCL_1691

Type: Cell Line

Proper Citation

RRID:CVCL_1691

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1691

Proper Citation: RRID:CVCL_1691

Description: Cell line SF539 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Gliosarcoma

Defining Citation: [PMID:2041050](#), [PMID:3019542](#), [PMID:3335022](#), [PMID:9331090](#), [PMID:10700174](#), [PMID:15748285](#), [PMID:17088437](#), [PMID:19372543](#), [PMID:20164919](#), [PMID:22068913](#), [PMID:22336246](#), [PMID:22347499](#), [PMID:22384151](#), [PMID:22628656](#), [PMID:23856246](#), [PMID:23933261](#), [PMID:24279929](#), [PMID:24670534](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27377824](#), [PMID:27397505](#), [PMID:27807467](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31733513](#), [PMID:35839778](#), [PMID:38861359](#)

Comments: Population: Caucasian., Part of: NCI-60 cancer cell line panel., Part of: MD Anderson Cell Lines Project., Part of: JFCR39 cancer 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: SF539

Synonyms: SF-539, SF-539 BT, SF_539, SF.539, SF 539

Cross References: BTO:BTO_0004214, CLO:CLO_0009903, EFO:EFO_0005453, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770,

ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:1010, BioSample:SAMN03471111, BioSample:SAMN10989592, cancercellines:CVCL_1691, Cell_Model_Passport:SIDM00083, ChEMBL-Cells:ChEMBL3307721, ChEMBL-Cells:ChEMBL3307833, ChEMBL-Targets:ChEMBL613986, ChEMBL-Targets:ChEMBL614860, Cosmic:687582, Cosmic:875893, Cosmic:905984, Cosmic:974238, Cosmic:1092631, Cosmic:1175817, Cosmic:1305360, Cosmic:1312342, Cosmic:1436041, Cosmic:1998474, Cosmic:2367546, Cosmic:2550359, Cosmic-CLP:905984, DepMap:ACH-000273, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:905984, GEO:GSM2133, GEO:GSM50177, GEO:GSM50241, GEO:GSM743437, GEO:GSM750784, GEO:GSM799325, GEO:GSM799388, GEO:GSM844683, GEO:GSM844684, GEO:GSM847114, GEO:GSM1153395, GEO:GSM1178602, GEO:GSM1178603, GEO:GSM1181246, GEO:GSM1181261, GEO:GSM1670419, GEO:GSM2124682, IARC_TP53:21089, LiGeA:CCL_033, LINCX_LDP:LCL-1390, NCI-DTP:SF-539, PharmacDB:SF539_1369_2019, PRIDE:PXD003539, PRIDE:PXD005942, PRIDE:PXD005946, PRIDE:PXD030304, Progenetix:CVCL_1691, PubChem_Cell_line:CVCL_1691, SKY/M-FISH/CGH:2744, Wikidata:Q54952931

ID: CVCL_1691

Record Creation Time: 20220427T221538+0000

Record Last Update: 20260920T005731+0000

Ratings and Alerts

No rating or validation information has been found for SF539.

No alerts have been found for SF539.

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](#) .

Cornelissen FMG, et al. (2025) Combined Inactivation of MEK and mTOR Can Lead to Synergistic Cell Death in Glioblastoma Models and Associates with NF1 Deficiency and a Mesenchymal Subtype. *Molecular cancer therapeutics*, 24(12), 1878.

Kunkel MW, et al. (2024) HTS384 NCI60: The Next Phase of the NCI60 Screen. *Cancer research*, 84(15), 2403.

Herzfeldt AK, et al. (2023) Complementary CRISPR screen highlights the contrasting role of membrane-bound and soluble ICAM-1 in regulating antigen-specific tumor cell killing by cytotoxic T cells. *eLife*, 12.