

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

COLO 741

RRID:CVCL_1133

Type: Cell Line

Proper Citation

RRID:CVCL_1133

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1133

Proper Citation: RRID:CVCL_1133

Description: Cell line COLO 741 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Melanoma

Defining Citation: [PMID:10051639](#), [PMID:10737795](#), [PMID:12068308](#), [PMID:16418264](#), [PMID:18258742](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20606684](#), [PMID:22460905](#), [PMID:23272949](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:25984343](#), [PMID:26589293](#), [PMID:28196595](#), [PMID:29101300](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#)

Comments: Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: AstraZeneca Colorectal cell line (AZCL) panel., Problematic cell line: Misclassified. Originally thought to be a colon adenocarcinoma cell line but shown to be from a melanoma (PubMed=25926053)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: COLO 741

Synonyms: COLO-741, Colo741, COLO741, Colorado 741

Cross References: CLO:CLO_0002558, EFO:EFO_0006375, CLDB:cl848, CLDB:cl849, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:168,

BioSample:SAMN03472285, BioSample:SAMN10988282, cancercelllines:CVCL_1133, Cell_Model_Passport:SIDM01483, ChEMBL-Cells:ChEMBL3308102, ChEMBL-Targets:ChEMBL1075428, ColonAtlas:COLO741, Cosmic:685866, Cosmic:906815, Cosmic:948864, Cosmic:995383, Cosmic:1043808, Cosmic:1609496, Cosmic:1805250, Cosmic:1995373, Cosmic-CLP:906815, DepMap:ACH-000582, ECACC:93052621, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, GDSC:906815, GEO:GSM206464, GEO:GSM741250, GEO:GSM827458, GEO:GSM886948, GEO:GSM888016, GEO:GSM1374457, GEO:GSM1448133, GEO:GSM1669691, IARC_TP53:21241, ICLC:HTL95008, LiGeA:CCLE_895, LINCS_LDP:LCL-1158, PharmacoDB:COLO741_232_2019, PRIDE:PXD005354, PRIDE:PXD005355, Progenetix:CVCL_1133, PubChem_Cell_line:CVCL_1133, Wikidata:Q54814145

ID: CVCL_1133

Record Creation Time: 20220427T215515+0000

Record Last Update: 20260905T174634+0000

Ratings and Alerts

No rating or validation information has been found for COLO 741.

Warning: Problematic cell line: Misclassified. Originally thought to be a colon adenocarcinoma cell line but shown to be from a Melanoma (PubMed=25926053). Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: AstraZeneca Colorectal cell line (AZCL) panel., Problematic cell line: Misclassified. Originally thought to be a colon adenocarcinoma cell line but shown to be from a melanoma (PubMed=25926053)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang L, et al. (2018) An Acquired Vulnerability of Drug-Resistant Melanoma with Therapeutic Potential. Cell, 173(6), 1413.