Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

SK-CO-1

RRID:CVCL_0626
Type: Cell Line

Proper Citation

(RRID:CVCL_0626)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0626

Proper Citation: (RRID:CVCL_0626)

Sex: Male

Defining Citation: PMID:833871, PMID:3518877, PMID:6220172, PMID:6582512, PMID:7017212, PMID:9294210, PMID:10737795, PMID:12068308, PMID:16418264, PMID:18258742, PMID:19927377, PMID:20164919, PMID:20215515, PMID:20570890, PMID:20606684, PMID:22460905, PMID:23272949, PMID:24755471, PMID:25485619, PMID:25877200, PMID:25926053, PMID:25944804, PMID:25984343, PMID:26589293, PMID:27397505, PMID:28854368, PMID:29101300, PMID:30894373, PMID:31068700, PMID:31978347, PMID:35839778

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: shRNA library screening., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep quantitative phosphoproteome analysis., Omics: Deep proteome analysis., Omics: Deep exome analysis., Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., Part of: NCI RAS program mutant KRAS cell line panel., Part of: KuDOS 95 cell line panel., 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.

Category: Cancer cell line

Name: SK-CO-1

Synonyms: SKCO-1, SKCO 1, SKCO1, SKCol1, SK-Col-1, SK Col 1

Cross References: CLO:CLO_0009035, EFO:EFO_0006752, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:HTB-39, BioSample:SAMN03472359, BioSample:SAMN03472743, BioSample:SAMN10988030, cancercelllines:CVCL_0626, Cell_Model_Passport:SIDM01096, ChEMBL-Cells:CHEMBL3308784, ChEMBL-Targets:CHEMBL1075576, ColonAtlas:SKCO1, Cosmic:724846, Cosmic:876726, Cosmic:909718, Cosmic:948125, Cosmic:948852, Cosmic:986016, Cosmic:995402, Cosmic:1071892, Cosmic:1175844, Cosmic:1176593, Cosmic:1187318, Cosmic:1312310, Cosmic:1466820, Cosmic:1479586, Cosmic:1482520, Cosmic:1676740, Cosmic:1805265, Cosmic:2302006, Cosmic:2647531, Cosmic-CLP:909718, DepMap:ACH-000400, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, GDSC:909718, GEO:GSM206541, GEO:GSM274769, GEO:GSM274770, GEO:GSM513919, GEO:GSM514306, GEO:GSM741251, GEO:GSM827412, GEO:GSM887576, GEO:GSM888659, GEO:GSM1346852, GEO:GSM1374875, GEO:GSM1374876, GEO:GSM1374877, GEO:GSM1448193, GEO:GSM1670427, IARC_TP53:21767, LiGeA:CCLE_559, LINCS_LDP:LCL-1184, PharmacoDB:SKCO1_1386_2019, PRIDE:PXD005235, PRIDE:PXD005354, PRIDE:PXD005355, PRIDE:PXD030304, Progenetix:CVCL_0626, PubChem_Cell_line:CVCL_0626, SKY/M-FISH/CGH:5015, Wikidata:Q54953629

ID: CVCL_0626

Record Creation Time: 20250131T202625+0000

Record Last Update: 20250131T204549+0000

Ratings and Alerts

No rating or validation information has been found for SK-CO-1.

No alerts have been found for SK-CO-1.

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 FDI Lab - SciCrunch.org.

Nummela P, et al. (2024) GNAS mutation inhibits growth and induces phosphodiesterase 4D

expression in colorectal cancer cell lines. International journal of cancer, 154(11), 1987.

Sogari A, et al. (2024) Tolerance to colibactin correlates with homologous recombination proficiency and resistance to irinotecan in colorectal cancer cells. Cell reports. Medicine, 5(2), 101376.

Kim M, et al. (2022) YAP1 and PRDM14 converge to promote cell survival and tumorigenesis. Developmental cell, 57(2), 212.

Fiorito V, et al. (2021) The heme synthesis-export system regulates the tricarboxylic acid cycle flux and oxidative phosphorylation. Cell reports, 35(11), 109252.

Lieb S, et al. (2019) Werner syndrome helicase is a selective vulnerability of microsatellite instability-high tumor cells. eLife, 8.