

Resource Summary Report

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SW13

RRID:CVCL_0542

Type: Cell Line

Proper Citation

RRID:CVCL_0542

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0542

Proper Citation: RRID:CVCL_0542

Description: Cell line SW13 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Adrenal cortex carcinoma

Defining Citation: [PMID:327080](#), [PMID:833871](#), [PMID:924690](#), [PMID:1516062](#), [PMID:3518877](#), [PMID:4765382](#), [PMID:6244232](#), [PMID:6988327](#), [PMID:7459858](#), [PMID:11414198](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:21924324](#), [PMID:22266826](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Population: Caucasian., From: Scott and White Clinic; Temple; USA., 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: SW13

Synonyms: SW-13, SW 13, Scott and White No. 13

Cross References: CLO:CLO_0009185, CLO:CLO_0009209, MCCL:MCC:0000444, CLDB:cl4435, CLDB:cl4436, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, ATCC:CCL-105, BCRC:60483, BCRJ:0300, BioSample:SAMN03472418, BioSample:SAMN03472692, cancercellines:CVCL_0542, CCRID:1101HUM-PUMC000055, CCRID:3101HUMTCHu221, Cell_Model_Passport:SIDM00814, ChEMBL-Cells:ChEMBL3308467, ChEMBL-Targets:ChEMBL1075587, CLS:300349,

Cosmic:684683, Cosmic:909744, Cosmic:1024274, Cosmic:1179077, Cosmic:1622872, Cosmic:2239456, Cosmic-CLP:909744, DepMap:ACH-001401, ECACC:87031801, EGA:EGAS00001000978, FANTOM5_SSTAR:10810-111A9, GDSC:909744, GEO:GSM827353, GEO:GSM1670498, IARC_TP53:2946, IZSLER:BS TCL 62, JCRB:JCRB9069, KCB:KCB 200780YJ, KCLB:10105, LINCS_LDP:LCL-1676, PharmacDB:SW13_1529_2019, PRIDE:PXD030304, Progenetix:CVCL_0542, PubChem_Cell_line:CVCL_0542, TOKU-E:3228, Wikidata:Q54971076

ID: CVCL_0542

Record Creation Time: 20220427T221614+0000

Record Last Update: 20260920T005909+0000

Ratings and Alerts

No rating or validation information has been found for SW13.

No alerts have been found for SW13.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 187 mentions in open access literature.

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

Yao T, et al. (2026) Marburg Virus Glycoprotein Is a Remarkable Virulent Factor Linked to Hemorrhagic Pathology: Evidence from Multimodal Experimental Systems. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(39), e11575.

Leo IR, et al. (2025) Functional proteoform group deconvolution reveals a broader spectrum of ibrutinib off-targets. *Nature communications*, 16(1), 1948.

Sasaki M, et al. (2025) Efficacy of CBP/p300 Dual Inhibitors against Derepression of KREMEN2 in cBAF-Deficient Cancers. *Cancer research communications*, 5(1), 24.

Butz H, et al. (2025) Defactinib in Combination with Mitotane Can Be an Effective Treatment in Human Adrenocortical Carcinoma. *International journal of molecular sciences*, 26(13).

Pahmeier F, et al. (2025) Antibodies targeting Crimean-Congo hemorrhagic fever virus GP38 limit vascular leak and viral spread. *Science translational medicine*, 17(786), eadq5928.

Arakawa Y, et al. (2024) Activity of the Ubiquitin-activating Enzyme Inhibitor TAK-243 in Adrenocortical Carcinoma Cell Lines, Patient-derived Organoids, and Murine Xenografts.

Cancer research communications, 4(3), 834.

Pahmeier F, et al. (2024) Antibodies targeting Crimean-Congo hemorrhagic fever virus GP38 limit vascular leak and viral spread. *bioRxiv : the preprint server for biology*.

Dietrich N, et al. (2023) BRG1 HSA domain interactions with BCL7 proteins are critical for remodeling and gene expression. *Life science alliance*, 6(5).

Ohta K, et al. (2023) Hazara orthonairovirus nucleoprotein facilitates viral cell-to-cell spread by modulating tight junction protein, claudin-1. *Frontiers in microbiology*, 14, 1192956.

Tyrrell BE, et al. (2023) Exploring the Potential of Iminosugars as Antivirals for Crimean-Congo Haemorrhagic Fever Virus, Using the Surrogate Hazara Virus: Liquid-Chromatography-Based Mapping of Viral N-Glycosylation and In Vitro Antiviral Assays. *Pathogens (Basel, Switzerland)*, 12(3).

Bost C, et al. (2023) The proprotein convertase SKI-1/S1P is a critical host factor for Nairobi sheep disease virus infectivity. *Virus research*, 329, 199099.

Li H, et al. (2023) Comparative characterization of Crimean-Congo hemorrhagic fever virus cell culture systems with application to propagation and titration methods. *Virology journal*, 20(1), 128.

Scher G, et al. (2023) GP38 as a vaccine target for Crimean-Congo hemorrhagic fever virus. *NPJ vaccines*, 8(1), 73.

Zhang C, et al. (2023) BMAL1 collaborates with CLOCK to directly promote DNA double-strand break repair and tumor chemoresistance. *Oncogene*, 42(13), 967.

Paul T, et al. (2022) Adrenal tropism of SARS-CoV-2 and adrenal findings in a post-mortem case series of patients with severe fatal COVID-19. *Nature communications*, 13(1), 1589.

Huang YG, et al. (2022) CENPF/CDK1 signaling pathway enhances the progression of adrenocortical carcinoma by regulating the G2/M-phase cell cycle. *Journal of translational medicine*, 20(1), 78.

Ding Y, et al. (2022) Integrated Analyses Reveal Potential Functional N6-Methyladenosine-Related Long Noncoding RNAs in Adrenocortical Adenocarcinoma. *Frontiers in cell and developmental biology*, 10, 851748.

Neogi U, et al. (2022) Multi-omics insights into host-viral response and pathogenesis in Crimean-Congo hemorrhagic fever viruses for novel therapeutic target. *eLife*, 11.

Herrmann L, et al. (2022) Human Coxsackie- and adenovirus receptor is a putative target of neutrophil elastase-mediated shedding. *Molecular biology reports*, 49(4), 3213.

Hane M, et al. (2022) Comprehensive Analysis of Oligo/Polysialylglycoconjugates in Cancer Cell Lines. *International journal of molecular sciences*, 23(10).