

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

SW1710

RRID:CVCL_1721

Type: Cell Line

Proper Citation

RRID:CVCL_1721

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1721

Proper Citation: RRID:CVCL_1721

Description: Cell line SW1710 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Bladder carcinoma

Defining Citation: [PMID:3518877](#), [PMID:6744315](#), [PMID:6935474](#), [PMID:11921286](#), [PMID:15846775](#), [PMID:16885334](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:24018021](#), [PMID:24035680](#), [PMID:24367658](#), [PMID:25997541](#), [PMID:26589293](#), [PMID:26621286](#), [PMID:27270441](#), [PMID:27397505](#), [PMID:29732388](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., From: Scott and White Clinic; Temple; USA., Part of: UBC-40 urothelial bladder cancer cell line index., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: BLA-40 bladder carcinoma cell line panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SW1710

Synonyms: SW-1710, SW 1710

Cross References: CLO:CLO_0009213, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473594, BioSample:SAMN10988432, cancercellines:CVCL_1721, Cell_Model_Passport:SIDM00420, ChEMBL-Cells:ChEMBL3308804, ChEMBL-

Targets:CHEMBL1075590, Cosmic:715750, Cosmic:760483, Cosmic:845572, Cosmic:909749, Cosmic:1016890, Cosmic:1046685, Cosmic:1285129, Cosmic:1285989, Cosmic:2037957, Cosmic:2050463, Cosmic:2057458, Cosmic:2444251, Cosmic:2686115, Cosmic-CLP:909749, DepMap:ACH-000566, DSMZ:ACC-426, DSMZCellDive:ACC-426, EGA:EGAS00001000978, GDSC:909749, GEO:GSM136258, GEO:GSM763023, GEO:GSM827181, GEO:GSM887670, GEO:GSM888762, GEO:GSM1374921, GEO:GSM1574554, GEO:GSM1670504, IARC_TP53:6606, LiGeA:CCLE_831, LINCS_LDP:LCL-1719, PharmacDB:SW1710_1534_2019, PRIDE:PXD030304, Progenetix:CVCL_1721, PubChem_Cell_line:CVCL_1721, Wikidata:Q54971090

ID: CVCL_1721

Record Creation Time: 20220427T221615+0000

Record Last Update: 20260905T182522+0000

Ratings and Alerts

No rating or validation information has been found for SW1710.

No alerts have been found for SW1710.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Mehandzhiyski AY, et al. (2026) Cytotoxic Profiling of 3',4',5'-Trimethoxychalcones Reveals Cell-Line-Dependent Cytotoxic Activity: An In Vitro and In Silico Study. *Chemistry & biodiversity*, 23(5), e71336.

Zhao B, et al. (2026) XPC Deficiency Activate Cisplatin-Mediated Autophagy in Bladder Cancer by Limiting Novel PHRF1-Mediated Ubiquitination of the p53 Protein. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(5), e17563.

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. *Cell chemical biology*, 31(7), 1247.

Ranti D, et al. (2024) HLA-E and NKG2A Mediate Resistance to M. bovis BCG Immunotherapy in Non-Muscle-Invasive Bladder Cancer. *bioRxiv : the preprint server for biology*.

Dressler FF, et al. (2024) Proteomic analysis of the urothelial cancer landscape. *Nature communications*, 15(1), 4513.

Kamran SC, et al. (2023) Genomic Tumor Correlates of Clinical Outcomes Following Organ-Sparing Chemoradiation Therapy for Bladder Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(24), 5116.

Salom?? B, et al. (2022) NKG2A and HLA-E define an alternative immune checkpoint axis in bladder cancer. *Cancer cell*, 40(9), 1027.