

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

SW626

RRID:CVCL_1725

Type: Cell Line

Proper Citation

RRID:CVCL_1725

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1725

Proper Citation: RRID:CVCL_1725

Description: Cell line SW626 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Colon adenocarcinoma

Defining Citation: [PMID:327080](#), [PMID:833871](#), [PMID:3518877](#), [PMID:6220172](#), [PMID:6582512](#), [PMID:9698466](#), [PMID:10433623](#), [PMID:11314036](#), [PMID:12068308](#), [PMID:20106510](#), [PMID:20164919](#), [PMID:23415752](#), [PMID:25846456](#), [PMID:25877200](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

Comments: Population: Caucasian., From: Scott and White Clinic; Temple; USA., 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)., Problematic cell line: Misclassified. Although established from a surgical specimen from a cystadenocarcinoma of the ovary in a 46 year old female Caucasian, it now seems likely that it was established from an ovarian metastasis of a colonic carcinoma (PubMed=10433623)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SW626

Synonyms: SW-626, SW 626

Cross References: BTO:BTO_0001881, CLO:CLO_0009197, CLO:CLO_0009222, CLDB:cl4446, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, ATCC:HTB-78,

BioGRID_ORCS_Cell_line:1030, BioSample:SAMN03472756, BioSample:SAMN03472876, cancercelllines:CVCL_1725, CCRID:4201HUM-CCTCC00112, CCTCC:GDC0112, Cell_Model_Passport:SIDM01168, ChEMBL-Cells:ChEMBL3308130, ChEMBL-Targets:ChEMBL1075593, CLS:305093, Cosmic:724882, Cosmic:844346, Cosmic:849608, Cosmic:867865, Cosmic:897437, Cosmic:909753, Cosmic:920358, Cosmic:948285, Cosmic:949229, Cosmic:1044244, Cosmic:1093559, Cosmic:1113284, Cosmic:1312194, Cosmic:1707572, Cosmic:2582804, Cosmic:2674699, Cosmic-CLP:909753, DepMap:ACH-001399, ECACC:91091203, EGA:EGAS00001000978, GDSC:909753, GEO:GSM186459, GEO:GSM186460, GEO:GSM313714, GEO:GSM659406, GEO:GSM784571, GEO:GSM1670509, IARC_TP53:27252, KCB:KCB 2013039YJ, LINCS_LDP:LCL-1529, PharmacDB:SW626_1542_2019, PRIDE:PXD030304, Progenetix:CVCL_1725, PubChem_Cell_line:CVCL_1725, Wikidata:Q54971190

ID: CVCL_1725

Record Creation Time: 20220427T221615+0000

Record Last Update: 20260913T010151+0000

Ratings and Alerts

No rating or validation information has been found for SW626.

Warning: Problematic cell line: Misclassified. Although established from a surgical specimen from a cystadenocarcinoma of the ovary in a 46 year old female Caucasian, it now seems likely that it was established from an ovarian metastasis of a colonic carcinoma (PubMed=10433623).

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Xu X, et al. (2024) FOXF1 promotes ovarian cancer metastasis by facilitating HMGA2-mediated USP30-dependent S100A6 deubiquitination. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(3), 167633.

González-Cantó E, et al. (2024) Reduced Levels of miR-145-3p Drive Cell Cycle Progression in Advanced High-Grade Serous Ovarian Cancer. *Cells*, 13(22).

Pacini C, et al. (2024) A comprehensive clinically informed map of dependencies in cancer cells and framework for target prioritization. *Cancer cell*, 42(2), 301.

Jin L, et al. (2018) MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. *Cancer cell*, 34(2), 315.