

# Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

## SW1783

RRID:CVCL\_1722

Type: Cell Line

### Proper Citation

RRID:CVCL\_1722

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_1722](https://web.expasy.org/cellosaurus/CVCL_1722)

**Proper Citation:** RRID:CVCL\_1722

**Description:** Cell line SW1783 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Anaplastic astrocytoma

**Defining Citation:** [PMID:286328](#), [PMID:3518877](#), [PMID:6220172](#), [PMID:11414198](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25984343](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [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:** SW1783

**Synonyms:** SW-1783, SW 1783

**Cross References:** CLO:CLO\_0009191, EFO:EFO\_0002364, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:HTB-13, BioSample:SAMN03472711, BioSample:SAMN10987670, cancercellines:CVCL\_1722, Cell\_Model\_Passport:SIDM01164, ChEMBL-Cells:ChEMBL3308369, ChEMBL-Targets:ChEMBL1075591, Cosmic:687585, Cosmic:897443, Cosmic:909750, Cosmic:2367551, Cosmic:2516039, Cosmic-CLP:909750, DepMap:ACH-000883, EGA:EGAS00001000978, GDSC:909750,

GEO:GSM887671, GEO:GSM888763, GEO:GSM1374922, GEO:GSM1670505, IARC\_TP53:27251, IGRhCellID:SW1783, IZSLER:BS TCL 193, LiGeA:CCLE\_797, LINCS\_LDP:LCL-1399, PharmacDB:SW1783\_1535\_2019, PRIDE:PXD030304, Progenetix:CVCL\_1722, PubChem\_Cell\_line:CVCL\_1722, Wikidata:Q54971095

**ID:** CVCL\_1722

**Record Creation Time:** 20220427T221615+0000

**Record Last Update:** 20260905T182522+0000

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## Ratings and Alerts

No rating or validation information has been found for SW1783.

No alerts have been found for SW1783.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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.

Zhang M, et al. (2020) Novel Immune-Related Gene Signature for Risk Stratification and Prognosis of Survival in Lower-Grade Glioma. *Frontiers in genetics*, 11, 363.

Zhang M, et al. (2020) Prognostic Value of a Stemness Index-Associated Signature in Primary Lower-Grade Glioma. *Frontiers in genetics*, 11, 441.

Braun CJ, et al. (2017) Coordinated Splicing of Regulatory Detained Introns within Oncogenic Transcripts Creates an Exploitable Vulnerability in Malignant Glioma. *Cancer cell*, 32(4), 411.

Winter GE, et al. (2017) BET Bromodomain Proteins Function as Master Transcription Elongation Factors Independent of CDK9 Recruitment. *Molecular cell*, 67(1), 5.

Zhang S, et al. (2017) m6A Demethylase ALKBH5 Maintains Tumorigenicity of Glioblastoma Stem-like Cells by Sustaining FOXM1 Expression and Cell Proliferation Program. *Cancer cell*, 31(4), 591.