

Resource Summary Report

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

ALL-SIL

RRID:CVCL_1805

Type: Cell Line

Proper Citation

RRID:CVCL_1805

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1805

Proper Citation: RRID:CVCL_1805

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

Sex: Male

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:8127147](#), [PMID:8641406](#), [PMID:10071127](#), [PMID:10739008](#), [PMID:11226526](#), [PMID:14504097](#), [PMID:15361874](#), [PMID:15472075](#), [PMID:17117183](#), [PMID:22675565](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30285677](#), [PMID:30629668](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35354797](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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: ALL-SIL

Synonyms: ALLSIL, SIL-ALL, Sil-ALL

Cross References: BTO:BTO_0005360, CLO:CLO_0037168, EFO:EFO_0022414, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473514, BioSample:SAMN10988449, cancercellines:CVCL_1805, Cell_Model_Passport:SIDM00994, Cosmic:721715, Cosmic:913404, Cosmic:933537, Cosmic:996306, Cosmic:998724, Cosmic:1037687, Cosmic:1115585, Cosmic:1175126, Cosmic:1224372, Cosmic:1330498, Cosmic:1524789, Cosmic:1641391, Cosmic:1664519, Cosmic:1760517, Cosmic:2165718, Cosmic:2602907, Cosmic-CLP:1295740,

DepMap:ACH-000105, DSMZ:ACC-511, DSMZCellDive:ACC-511, EGA:EGAS00001000978, GDSC:1295740, GEO:GSM1669597, GEO:GSM5137707, LiGeA:CCLE_156, LINCS_LDP:LCL-2059, Pharmacodb:ALLSIL_59_2019, PRIDE:PXD023662, PRIDE:PXD030304, Progenetix:CVCL_1805, Wikidata:Q54749231

ID: CVCL_1805

Record Creation Time: 20220427T215217+0000

Record Last Update: 20260913T012123+0000

Ratings and Alerts

No rating or validation information has been found for ALL-SIL.

No alerts have been found for ALL-SIL.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Yoshimura S, et al. (2026) Genomic Subtype Influences BH3 Mimetic Drug Sensitivity and Synergy with Cytotoxic Chemotherapeutics in T-cell Acute Lymphoblastic Leukemia. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(14), 3018.

Ianevski A, et al. (2026) Multiomics Profiling of T-cell Leukemia and Lymphoma Enables Targeted Therapeutic Discovery. Cancer research, 86(2), 295.

Saygin C, et al. (2023) Dual Targeting of Apoptotic and Signaling Pathways in T-Lineage Acute Lymphoblastic Leukemia. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(16), 3151.

Belver L, et al. (2019) GATA3-Controlled Nucleosome Eviction Drives MYC Enhancer Activity in T-cell Development and Leukemia. Cancer discovery, 9(12), 1774.

Vanden Bempt M, et al. (2018) Cooperative Enhancer Activation by TLX1 and STAT5 Drives Development of NUP214-ABL1/TLX1-Positive T Cell Acute Lymphoblastic Leukemia. Cancer cell, 34(2), 271.

Robles-Valero J, et al. (2017) A Paradoxical Tumor-Suppressor Role for the Rac1 Exchange Factor Vav1 in T Cell Acute Lymphoblastic Leukemia. Cancer cell, 32(5), 608.