

# Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

## SUP-B15

RRID:CVCL\_0103

Type: Cell Line

### Proper Citation

RRID:CVCL\_0103

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_0103](https://web.expasy.org/cellosaurus/CVCL_0103)

**Proper Citation:** RRID:CVCL\_0103

**Description:** Cell line SUP-B15 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Childhood B acute lymphoblastic leukemia with t(9;22)(q34.1;q11.2) BCR-ABL1

**Defining Citation:** [PMID:3162827](#), [PMID:7630190](#), [PMID:7888679](#), [PMID:8704231](#), [PMID:9067587](#), [PMID:9108419](#), [PMID:9823951](#), [PMID:10071072](#), [PMID:10576511](#), [PMID:15843827](#), [PMID:16408098](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25576301](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30285677](#), [PMID:30629668](#), [PMID:30879952](#), [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:** SUP-B15

**Synonyms:** Sup-B15, SUPB-15, SUPB15, SupB15, SupB15W, SupB15WT

**Cross References:** CLO:CLO\_0009161, EFO:EFO\_0006763, AddexBio:C0003019/4892, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-1929, BCRJ:0229, BioSample:SAMN03473114, BioSample:SAMN10987666, cancercellines:CVCL\_0103, CCRID:3101HUMTCHu190, Cell\_Model\_Passport:SIDM01176, ChEMBL-Cells:ChEMBL4295393, ChEMBL-Targets:ChEMBL4296498, Cosmic:1012120, Cosmic:1130245, Cosmic:1498420,

Cosmic:1524821, Cosmic:1630017, Cosmic:2491077, Cosmic-CLP:1247871, DepMap:ACH-000059, DSMZ:ACC-389, DSMZCellDive:ACC-389, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, GDSC:1247871, GEO:GSM236806, GEO:GSM236842, GEO:GSM887658, GEO:GSM888750, GEO:GSM1374913, GEO:GSM1670490, GEO:GSM5137745, GEO:GSM5137767, IARC\_TP53:30174, IZSLER:BS TCL 238, LiGeA:CCLE\_418, LINCS\_LDP:LCL-1041, PharmacDB:SUPB15\_1518\_2019, PRIDE:PXD000394, PRIDE:PXD023662, PRIDE:PXD030304, Progenetix:CVCL\_0103, PubChem\_Cell\_line:CVCL\_0103, Wikidata:Q54970859

**ID:** CVCL\_0103

**Record Creation Time:** 20220427T221613+0000

**Record Last Update:** 20260913T010144+0000

---

## Ratings and Alerts

No rating or validation information has been found for SUP-B15.

**Warning:** Discontinued: BCRJ; 0229

Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Ng HL, et al. (2026) BCR::ABL1-Induced Enhancer Reprogramming Uncovers Hypersensitivity of Ph+B-ALL Cells to Enhancer-Targeting Drugs. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(25), e17231.

Chen Z, et al. (2025) YTHDF2 promotes ATP synthesis and immune evasion in B cell malignancies. Cell, 188(2), 331.

Hlozkova K, et al. (2024) Rewired glutamate metabolism diminishes cytostatic action of L-asparaginase. Cancer letters, 605, 217242.

Shen Y, et al. (2024) Coptisine exerts anti-tumour effects in triple-negative breast cancer by targeting mitochondrial complex I. British journal of pharmacology, 181(21), 4262.

Chen HC, et al. (2024) Novel immunotherapeutics against LGR5 to target multiple cancer types. EMBO molecular medicine, 16(9), 2233.

Barnett KR, et al. (2023) Epigenomic mapping reveals distinct B cell acute lymphoblastic leukemia chromatin architectures and regulators. *Cell genomics*, 3(12), 100442.

Park HJ, et al. (2022) Therapeutic resistance in acute myeloid leukemia cells is mediated by a novel ATM/mTOR pathway regulating oxidative phosphorylation. *eLife*, 11.

Mata-Rocha M, et al. (2022) Low Prevalence of ETV6::RUNX1 Fusion Gene in a Hispanic Population. *Frontiers in pediatrics*, 10, 837656.

Eligio Garc  a L, et al. (2022) Trypanosoma cruzi Antigenic Proteins Shared with Acute Lymphoblastic Leukemia and Neuroblastoma. *Pharmaceuticals* (Basel, Switzerland), 15(11).

Sadras T, et al. (2021) Developmental partitioning of SYK and ZAP70 prevents autoimmunity and cancer. *Molecular cell*, 81(10), 2094.