

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

JSC-1

RRID:CVCL_3728

Type: Cell Line

Proper Citation

RRID:CVCL_3728

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3728

Proper Citation: RRID:CVCL_3728

Description: Cell line JSC-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Primary effusion lymphoma

Defining Citation: [PMID:11024147](#), [PMID:15613351](#), [PMID:17121789](#), [PMID:20215515](#), [PMID:21685375](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#), [PMID:36094314](#)

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: JSC-1

Synonyms: JSC1, JSC

Cross References: CLO:CLO_0007039, ArrayExpress:E-MTAB-3610, ATCC:CRL-2769, ATCC:JHU-32, BioSample:SAMN03471783, cancercellines:CVCL_3728, Cell_Model_Passport:SIDM00688, Cosmic:1588564, Cosmic-CLP:1327769, DepMap:ACH-002253, EGA:EGAS00001000978, GDSC:1327769, GEO:GSM634739, GEO:GSM710424, GEO:GSM710440, GEO:GSM827379, GEO:GSM1669964, GEO:GSM3150247, IARC_TP53:23657, LINCS_LDP:LCL-1959, PharmacDB:JSC1_711_2019, PRIDE:PXD012087, PRIDE:PXD030304, Progenetix:CVCL_3728, Wikidata:Q54899065

ID: CVCL_3728

Record Creation Time: 20220427T220652+0000

Record Last Update: 20260913T004633+0000

Ratings and Alerts

No rating or validation information has been found for JSC-1.

Warning: Discontinued: ATCC; CRL-2769

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

Discontinued: ATCC; JHU-32

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 2 mentions in open access literature.

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

White MC, et al. (2024) Inhibition of NEK2 Promotes Chemosensitivity and Reduces KSHV-positive Primary Effusion Lymphoma Burden. Cancer research communications, 4(4), 1024.

Kumar Singh R, et al. (2021) KSHV-encoded vCyclin can modulate HIF1?? levels to promote DNA replication in hypoxia. eLife, 10.