

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 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](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

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## 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).

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## Data and Source Information

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

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## 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.