

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

JHU-022

RRID:CVCL_5991

Type: Cell Line

Proper Citation

RRID:CVCL_5991

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5991

Proper Citation: RRID:CVCL_5991

Description: Cell line JHU-022 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Laryngeal squamous cell carcinoma

Defining Citation: [PMID:12925955](#), [PMID:12963126](#), [PMID:17848307](#), [PMID:21868764](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29156801](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: MD Anderson Cell Lines Project., 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: JHU-022

Synonyms: JHU-022-SCC, JHU022, JHU-O22, JHU-22, HNSCC 022, O22, 022, Johns Hopkins University-022

Cross References: BTO:BTO_0003887, ArrayExpress:E-MTAB-3610, ATCC:CRL-2722, BioGRID_ORCS_Cell_line:907, cancercellines:CVCL_5991, Cell_Model_Passport:SIDM00127, Cosmic:1122671, Cosmic:1530748, Cosmic:2131848, Cosmic-CLP:1240162, DepMap:ACH-002250, EGA:EGAS00001000978, GDSC:1240162, GEO:GSM1669959, PharmacDB:JHU022_695_2019, PRIDE:PXD002132, PRIDE:PXD030304, Wikidata:Q54898674

ID: CVCL_5991

Record Creation Time: 20220427T220647+0000

Record Last Update: 20260829T234340+0000

Ratings and Alerts

No rating or validation information has been found for JHU-022.

Warning: Discontinued: ATCC; CRL-2722

Population: Caucasian., Part of: MD Anderson Cell Lines Project., 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 3 mentions in open access literature.

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

Yu F, et al. (2023) RBM33 is a unique m6A RNA-binding protein that regulates ALKBH5 demethylase activity and substrate selectivity. Molecular cell, 83(12), 2003.

Miro C, et al. (2019) Thyroid hormone induces progression and invasiveness of squamous cell carcinomas by promoting a ZEB-1/E-cadherin switch. Nature communications, 10(1), 5410.

Jin L, et al. (2018) MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. Cancer cell, 34(2), 315.