

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

647V

RRID:CVCL_1049

Type: Cell Line

Proper Citation

RRID:CVCL_1049

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1049

Proper Citation: RRID:CVCL_1049

Description: Cell line 647V is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Bladder carcinoma

Defining Citation: [PMID:66978](#), [PMID:571047](#), [PMID:748774](#), [PMID:944089](#), [PMID:3518877](#), [PMID:6220172](#), [PMID:6244232](#), [PMID:7459858](#), [PMID:8873383](#), [PMID:15846775](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:23401075](#), [PMID:24035680](#), [PMID:24367658](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:29732388](#), [PMID:30894373](#), [PMID:31068700](#), [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: 647V

Synonyms: 647-V, 647 V

Cross References: CLO:CLO_0001450, EFO:EFO_0002098, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:HTB-110, BioGRID_ORCS_Cell_line:500, BioSample:SAMN03473588, BioSample:SAMN10989565, cancercellines:CVCL_1049, Cell_Model_Passport:SIDM00983, ChEMBL-Cells:ChEMBL3308704, ChEMBL-Targets:ChEMBL1075384, Cosmic:906797, Cosmic:928822, Cosmic:1046676,

Cosmic:1285105, Cosmic:1286005, Cosmic:1927309, Cosmic:2050429, Cosmic:2057435, Cosmic:2444239, Cosmic:2685932, Cosmic-CLP:906797, DepMap:ACH-000896, DSMZ:ACC-414, DSMZCellDive:ACC-414, EGA:EGAS00001000978, GDSC:906797, GEO:GSM827156, GEO:GSM886842, GEO:GSM887906, GEO:GSM1374377, GEO:GSM1669570, IARC_TP53:21152, IGRhCellID:647V, LiGeA:CCLE_044, LINCS_HMS:50002, LINCS_LDP:LCL-1708, PharmacoDB:647V_25_2019, PRIDE:PXD030304, Progenetix:CVCL_1049, PubChem_Cell_line:CVCL_1049, Wikidata:Q51951823

ID: CVCL_1049

Record Creation Time: 20220427T215057+0000

Record Last Update: 20260920T011652+0000

Ratings and Alerts

No rating or validation information has been found for 647V.

Warning: Discontinued: ATCC; HTB-110

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](#) .

Ling Z, et al. (2025) Stem Cell-Related Gene CALR as a Novel Prognostic Factor for Bladder Cancer: Implications for Immunotherapy. Human mutation, 2025, 5569005.

Dodson AE, et al. (2024) Pan-Cancer Analysis of Homologous Recombination Deficiency in Cell Lines. Cancer research communications, 4(12), 3084.