

Resource Summary Report

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

A-704

RRID:CVCL_1065

Type: Cell Line

Proper Citation

RRID:CVCL_1065

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1065

Proper Citation: RRID:CVCL_1065

Description: Cell line A-704 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Renal cell carcinoma

Defining Citation: [PMID:77569](#), [PMID:450131](#), [PMID:571047](#), [PMID:3335022](#), [PMID:3518877](#), [PMID:4357758](#), [PMID:6220172](#), [PMID:6244232](#), [PMID:6256643](#), [PMID:6500159](#), [PMID:6825208](#), [PMID:7591954](#), [PMID:20164919](#), [PMID:22460905](#), [PMID:22949125](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:28489074](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: African American., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., 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: A-704

Synonyms: A.704, A704

Cross References: BTO:BTO_0004583, CLO:CLO_0001546, CLO:CLO_0001609, CLO:CLO_0001610, CLDB:cl167, CLDB:cl168, CLDB:cl170, CLDB:cl5026, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-7911, ATCC:HTB-45, BioSample:SAMN03471120,

BioSample:SAMN03472920, BioSample:SAMN10987988, cancercellines:CVCL_1065, Cell_Model_Passport:SIDM00849, ChEMBL-Cells:ChEMBL3307650, ChEMBL-Targets:ChEMBL614567, CLS:300217, Cosmic:687938, Cosmic:910920, Cosmic:979707, Cosmic:982279, Cosmic:1995339, Cosmic:2520641, Cosmic-CLP:910920, DepMap:ACH-000429, ECACC:93020513, EGA:EGAS00001000978, GDSC:910920, GEO:GSM374459, GEO:GSM886860, GEO:GSM887925, GEO:GSM1669591, IARC_TP53:21169, IARC_TP53:27550, ICLC:HTL95007, IZSLER:BS TCL 117, KCLB:30045, LiGeA:CCLE_470, LINCS_LDP:LCL-1762, NCI-DTP:A704, PharmacDB:A704_50_2019, PRIDE:PXD030304, Progenetix:CVCL_1065, PubChem_Cell_line:CVCL_1065, Wikidata:Q54606061

ID: CVCL_1065

Record Creation Time: 20220427T215104+0000

Record Last Update: 20260920T011707+0000

Ratings and Alerts

No rating or validation information has been found for A-704.

Warning: Discontinued: ATCC; CRL-7911

Population: African American., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., 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 11 mentions in open access literature.

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

Hase N, et al. (2025) APOBEC3C-mediated NF-??B activation enhances clear cell renal cell carcinoma progression. Molecular oncology, 19(1), 114.

Jiang Q, et al. (2025) HIF regulates multiple translated endogenous retroviruses: Implications for cancer immunotherapy. Cell, 188(7), 1807.

Johnson M, et al. (2025) Loss of SETD2 in wild-type VHL clear cell renal cell carcinoma sensitizes cells to STF-62247 and leads to DNA damage, cell cycle arrest, and cell death characteristic of pyroptosis. Molecular oncology, 19(4), 1244.

Shirole NH, et al. (2025) Requirement for Cyclin D1 Underlies Cell-Autonomous HIF2 Dependence in Kidney Cancer. Cancer discovery, 15(7), 1484.

Schiele P, et al. (2025) CD8+ T cell-derived CD40L mediates noncanonical cytotoxicity in CD40-expressing cancer cells. *Science advances*, 11(21), eadr9331.

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. *Cell chemical biology*, 31(7), 1247.

Li HT, et al. (2023) RNA mis-splicing drives viral mimicry response after DNMTi therapy in SETD2-mutant kidney cancer. *Cell reports*, 42(1), 112016.

Takahashi M, et al. (2023) Insulin receptor expression to predict resistance to axitinib and elucidation of the underlying molecular mechanism in metastatic renal cell carcinoma. *British journal of cancer*, 129(3), 521.

Luo X, et al. (2022) Profiling of diverse tumor types establishes the broad utility of VHL-based ProTaCs and triages candidate ubiquitin ligases. *iScience*, 25(3), 103985.

Schoenfeld DA, et al. (2022) Loss of PBRM1 Alters Promoter Histone Modifications and Activates ALDH1A1 to Drive Renal Cell Carcinoma. *Molecular cancer research : MCR*, 20(8), 1193.

Palavalli Parsons LH, et al. (2021) Identification of PARP-7 substrates reveals a role for MARYlation in microtubule control in ovarian cancer cells. *eLife*, 10.