

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

A101D

RRID:CVCL_1057

Type: Cell Line

Proper Citation

RRID:CVCL_1057

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1057

Proper Citation: RRID:CVCL_1057

Description: Cell line A101D is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Melanoma

Defining Citation: [PMID:833871](#), [PMID:6173755](#), [PMID:6825208](#), [PMID:6954533](#), [PMID:6988327](#), [PMID:12068308](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22282976](#), [PMID:22460905](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#)

Comments: Population: Caucasian., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: BRAF genetic alteration cell panel (ATCC TCP-1032).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A101D

Synonyms: A-101D

Cross References: CLO:CLO_0001551, EFO:EFO_0002100, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-7898, BioSample:SAMN03471114, BioSample:SAMN10988170, cancercellines:CVCL_1057, Cell_Model_Passport:SIDM00801, ChEMBL-Cells:ChEMBL3308182, ChEMBL-Targets:ChEMBL2366306, Cosmic:687429,

Cosmic:910921, Cosmic:1155279, Cosmic:1995326, Cosmic-CLP:910921, DepMap:ACH-000008, EGA:EGAS00001000978, GDSC:910921, GEO:GSM886849, GEO:GSM887913, GEO:GSM1669576, IARC_TP53:21132, IGRhCellID:A101D, LiGeA:CCLE_455, LINCS_LDP:LCL-1267, PharmacDB:A101D_34_2019, Progenetix:CVCL_1057, PubChem_Cell_line:CVCL_1057, Wikidata:Q54606245

ID: CVCL_1057

Hierarchy: cvcl_0331

Record Creation Time: 20220427T215105+0000

Record Last Update: 20260913T011852+0000

Ratings and Alerts

No rating or validation information has been found for A101D.

No alerts have been found for A101D.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Edmondson JL, et al. (2025) EZH2 loss during metabolic stress drives restoration of MHC class I machinery in melanoma. *iScience*, 28(6), 112750.

Saleme B, et al. (2025) Hyperacute response proteins synthesized on ??-tubulin-FTO-MARK4 translation microdomains regulate cancer's acute stress response. *Cell reports*, 44(7), 115871.

Degefu YN, et al. (2025) Cell state plasticity emerging from co-regulated, competitive, and configurable interactions within the AP-1 network. *bioRxiv : the preprint server for biology*.

Lee C, et al. (2025) DMXL1 promotes recruitment of V1-ATPase to lysosomes upon TRPML1 activation. *Nature structural & molecular biology*.

Gadal S, et al. (2025) Tumorigenesis Driven by BRAFV600E Requires Secondary Mutations That Overcome Its Feedback Inhibition of RAC1 and Migration. *Cancer research*, 85(9), 1611.

Tagore M, et al. (2023) GABA Regulates Electrical Activity and Tumor Initiation in Melanoma. *Cancer discovery*, 13(10), 2270.

Comandante-Lou N, et al. (2022) AP-1 transcription factor network explains diverse patterns of cellular plasticity in melanoma cells. *Cell reports*, 40(5), 111147.

Luoma AM, et al. (2022) Tissue-resident memory and circulating T cells are early responders to pre-surgical cancer immunotherapy. *Cell*, 185(16), 2918.