

Resource Summary Report

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A-375

RRID:CVCL_0132

Type: Cell Line

Proper Citation

RRID:CVCL_0132

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0132

Proper Citation: RRID:CVCL_0132

Description: Cell line A-375 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Amelanotic melanoma

Defining Citation: [PMID:77569](#), [PMID:265522](#), [PMID:327080](#), [PMID:375235](#), [PMID:833871](#), [PMID:1255758](#), [PMID:1832891](#), [PMID:3518877](#), [PMID:4357758](#), [PMID:6173755](#), [PMID:6220172](#), [PMID:6500159](#), [PMID:6584666](#), [PMID:6954533](#), [PMID:9670966](#), [PMID:9973934](#), [PMID:10497214](#), [PMID:12068308](#), [PMID:14871852](#), [PMID:15009714](#), [PMID:15467732](#), [PMID:17308088](#), [PMID:18172304](#), [PMID:19727395](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:21343389](#), [PMID:21424129](#), [PMID:21673604](#), [PMID:21857157](#), [PMID:22178978](#), [PMID:22282976](#), [PMID:22460905](#), [PMID:23039341](#), [PMID:24581590](#), [PMID:25056119](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26405815](#), [PMID:26589293](#), [PMID:26673621](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29275043](#), [PMID:29492214](#), [PMID:29605720](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35128241](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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-375

Synonyms: A 375, A375, A375-MEL, A375-mel, A375mel, 375

Cross References: BTO:BTO_0002806, CLO:CLO_0001544, CLO:CLO_0001581, CLO:CLO_0001582, EFO:EFO_0002103, MCCL:MCC:0000024, CLDB:cl198, CLDB:cl199, Abcam:ab275461, AddexBio:C0020004/4992, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-1619, ATCC:CRL-7904, BCRC:60039, BCRJ:0278, BioGRID_ORCS_Cell_line:44, BioSample:SAMN03472142, BioSample:SAMN05292441, BioSample:SAMN07709998, BioSample:SAMN07709999, BioSample:SAMN07710000, BioSample:SAMN07710001, BioSample:SAMN07710002, BioSample:SAMN07710003, BioSample:SAMN07710004, BioSample:SAMN10988347, cancercellines:CVCL_0132, CCRID:1101HUM-PUMC000126, CCRID:1101HUM-PUMC000327, CCRID:3101HUMSCSP533, CCRID:3101HUMTCHu155, CCRID:4201HUM-CCTCC00285, CCTCC:GDC0285, CCTCC:GDC0314, Cell_Model_Passport:SIDM00795, CGH-DB:9313-4, ChEMBL-Cells:CHEMBL3308077, ChEMBL-Targets:CHEMBL613859, CLS:300110, Cosmic:686480, Cosmic:687431, Cosmic:706114, Cosmic:876698, Cosmic:888861, Cosmic:897482, Cosmic:897735, Cosmic:905226, Cosmic:906793, Cosmic:928688, Cosmic:933003, Cosmic:1006556, Cosmic:1022280, Cosmic:1054855, Cosmic:1132587, Cosmic:1155278, Cosmic:1211162, Cosmic:1303032, Cosmic:1458961, Cosmic:1459655, Cosmic:1477406, Cosmic:1481413, Cosmic:1507620, Cosmic:1537486, Cosmic:1555009, Cosmic:1669118, Cosmic:1812178, Cosmic:1888914, Cosmic:1890486, Cosmic:1989294, Cosmic:1995332, Cosmic:2036699, Cosmic:2230112, Cosmic:2233660, Cosmic:2479252, Cosmic:2791113, Cosmic-CLP:906793, DepMap:ACH-000219, ECACC:88113005, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, ENCODE:ENCBS606AAA, ENCODE:ENCBS607AAA, GDSC:906793, GEO:GSM206443, GEO:GSM218051, GEO:GSM274681, GEO:GSM276771, GEO:GSM555121, GEO:GSM555173, GEO:GSM827158, GEO:GSM886854, GEO:GSM887919, GEO:GSM952580, GEO:GSM1092559, GEO:GSM1138787, GEO:GSM1177892, GEO:GSM1177893, GEO:GSM1374382, GEO:GSM1669582, GEO:GSM1671962, GEO:GSM1671967, GEO:GSM1671977, GEO:GSM1671981, GEO:GSM1671982, GEO:GSM1671987, GEO:GSM1671990, GEO:GSM1672001, GEO:GSM1672004, GEO:GSM1672007, GEO:GSM1672011, GEO:GSM1672017, GEO:GSM1672024, GEO:GSM1672027, GEO:GSM1672030, GEO:GSM1672039, GEO:GSM1672051, GEO:GSM1672062, GEO:GSM1672067, GEO:GSM1672078, GEO:GSM1672097, GEO:GSM1672102, GEO:GSM1672119, GEO:GSM1672135, GEO:GSM3039510, GEO:GSM3039516, GEO:GSM3039517, GEO:GSM3039518, IARC_TP53:21163, IBRC:C10141, IGRhCellID:A375, IZSLER:BS TCL 88, KCB:KCB 99003YJ, LiGeA:CCLE_226, LINCS_HMS:50060, LINCS_LDP:LCL-1235, Lonza:970, NCBI_Iran:C136, PharmacDB:A375_42_2019, PRIDE:PXD001485, PRIDE:PXD004343, PRIDE:PXD005912, PRIDE:PXD007265, PRIDE:PXD021877, PRIDE:PXD022992, PRIDE:PXD025255, PRIDE:PXD025881, PRIDE:PXD026952, PRIDE:PXD027886, PRIDE:PXD028863, PRIDE:PXD030304, Progenetix:CVCL_0132, PubChem_Cell_line:CVCL_0132, Ubigen:YC-C036, Wikidata:Q54605986

ID: CVCL_0132

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Ratings and Alerts

No rating or validation information has been found for A-375.

Warning: Discontinued: ATCC; CRL-7904

Population: Caucasian., 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 3539 mentions in open access literature.

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

Cheng R, et al. (2026) Fenofibrate potentiates the therapeutic efficacy of EZH2 inhibitors on melanoma via TRIM21- and OTUD4-mediated EZH2 ubiquitination. *British journal of pharmacology*, 183(11), 2675.

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Zhang C, et al. (2026) Quantification of Single-Cell Cysteine Using an Electrochemical Nanosensor for Predicting Tumor Disulfidptosis Susceptibility. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(13), e23478.

Chantzoura E, et al. (2026) The Allogeneic FAP-CAR-IL15 iNKT Therapy MiNK-215 Remodels the Tumor Stroma to Enhance Antitumor Immunity. *Cancer immunology research*, 14(2), 243.

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Xia Z, et al. (2026) A GPX1-OSBPL8 axis mediates noncanonical in vivo ferroptosis and cancer growth suppression. *Cell*, 189(7), 1957.

Shi HZ, et al. (2026) BGN/MDK Axis in the Melanoma Tumor Microenvironment Strengthens Tumor Malignancy by Modulating Cancer Cells and Cancer-Associated Fibroblasts Crosstalk. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*,

13(28), e14590.

Brennan A, et al. (2026) Intracellular cyclization-coupled peptide library screening yields potent transcription factor antagonists. *Cell chemical biology*, 33(3), 409.

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Mari A, et al. (2026) ATAD2 drives melanoma growth and progression and inhibits ferroptosis. *EMBO reports*, 27(2), 501.

Eu JQ, et al. (2026) Mitochondrial translocation of MDM2 and TFAM reprograms metabolism in treatment-refractory cancers. *NPJ precision oncology*, 10(1).

Tang X, et al. (2026) Mathematical modeling of ribosome competition informs testable treatment strategies for drug-tolerant cancer persister cells. *iScience*, 29(4), 115493.

Costantini F, et al. (2026) Extracellular vesicles released from melanoma cells constitutively expressing MHC class II promote immune evasion and cancer progression. *The FEBS journal*, 293(11), 3320.

Ji JH, et al. (2026) The transcriptional repressor Fli1 inhibits proteostasis during nutrient stress to limit NK cell persistence in solid tumors. *Immunity*, 59(3), 717.

Sun Y, et al. (2026) Engineered TCR-T cells secreting IFN γ /anti-PD-L1 potentiate endogenous immunity to synergistically bolster the efficacy against solid tumors. *Molecular therapy : the journal of the American Society of Gene Therapy*, 34(6), 3436.

Ou C, et al. (2026) A harmless-to-harmful switchable and spatiotemporally activated nano-CRISPR hierarchically amplifies ferroptosis in melanoma. *Cell reports. Medicine*, 7(4), 102718.

Wang J, et al. (2026) BRAF Inhibition-Associated Nuclear Remodeling is Linked to Cancer-Associated Fibroblast Activation. *Cancer research communications*, 6(7), 1693.

Silva JG, et al. (2026) Amides Derived From Sclareolide as Cytotoxic Agents. *Chemistry & biodiversity*, 23(7), e71375.