Resource Summary Report

A2058

RRID:CVCL_1059
Type: Cell Line

Proper Citation

(RRID:CVCL_1059)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1059

Proper Citation: (RRID:CVCL_1059)

Sex: Male

Defining Citation: PMID:265522, PMID:2203689, PMID:6254071, PMID:7520026, PMID:8980186, PMID:9354451, PMID:9466661, PMID:11448059, PMID:12068308, PMID:14692828, PMID:15048078, PMID:15467732, PMID:17308088, PMID:17516929, PMID:19147755, PMID:20164919, PMID:20215515, PMID:22383533, PMID:22460905, PMID:23285177, PMID:24576830, PMID:24581590, PMID:25485619, PMID:25877200, PMID:25960936, PMID:25984343, PMID:26589293, PMID:27397505, PMID:28196595, PMID:30894373, PMID:30971826, PMID:31068700, PMID:31978347, PMID:35839778

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: shRNA library screening., Omics: Protein expression by reverse-phase protein arrays., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep exome analysis., Omics: CRISPR phenotypic screen., 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)., Part of: BRAF genetic alteration cell panel (ATCC TCP-1032).

Category: Cancer cell line

Name: A2058

Synonyms: A 2058, A-2058

Cross References: BTO:BTO_0002975, CLO:CLO_0001566, EFO:EFO_0006361,

CLDB:cl190, CLDB:cl7207, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-3601, ATCC:CRL-11147, BCRC:60240, BioGRID_ORCS_Cell_line:326, BioSample:SAMN01821723, BioSample:SAMN03470825, BioSample:SAMN10988063, cancercelllines:CVCL_1059, Cell_Model_Passport:SIDM00797, CGH-DB:9291-4, ChEMBL-Cells:CHEMBL3308030, ChEMBL-Targets:CHEMBL613503, CLS:305046, Cosmic:687430, Cosmic:888986, Cosmic:890885, Cosmic:905205, Cosmic:906792, Cosmic:928750, Cosmic:1022284, Cosmic:1028799, Cosmic:1054857, Cosmic:1155286, Cosmic:1303031, Cosmic:1477415, Cosmic:1481414, Cosmic:1507608, Cosmic:1669119, Cosmic:1995329, Cosmic:2159438, Cosmic:2233659, Cosmic:2651881, Cosmic-CLP:906792, DepMap:ACH-000788, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, ECACC:91100402, GDSC:906792, GEO:GSM162906, GEO:GSM206442, GEO:GSM274680, GEO:GSM276736, GEO:GSM827157, GEO:GSM887916, GEO:GSM1138786, GEO:GSM1374379, GEO:GSM1669579, IARC_TP53:21159, ICLC:HTL08002, JCRB:IFO50276, LiGeA:CCLE_398, LINCS_LDP:LCL-1237, Lonza:999, PharmacoDB:A2058_38_2019, PRIDE:PXD030304, Progenetix:CVCL_1059, PubChem_Cell_line:CVCL_1059, Wikidata:Q54606435

ID: CVCL_1059

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Ratings and Alerts

No rating or validation information has been found for A2058.

No alerts have been found for A2058.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 249 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bonnet C, et al. (2024) Protocol to study the direct binding of proteins to RNA:DNA hybrids or RNA-DNA chimeras in living cells using cross-linking immunoprecipitation. STAR protocols, 5(3), 103292.

Wang H, et al. (2024) Nucleo-cytosolic acetyl-CoA drives tumor immune evasion by regulating PD-L1 in melanoma. Cell reports, 43(12), 115015.

Sheen YS, et al. (2024) Insulin-like growth factor 2 mRNA-binding protein 3 enhanced melanoma migration through regulation of AKT1 and RELA expression. Experimental dermatology, 33(1), e15015.

Hüser L, et al. (2024) Aged fibroblast-derived extracellular vesicles promote angiogenesis in melanoma. Cell reports, 43(9), 114721.

Chhabra Y, et al. (2024) Sex-dependent effects in the aged melanoma tumor microenvironment influence invasion and resistance to targeted therapy. Cell, 187(21), 6016.

Cai C, et al. (2024) NRAS Mutant Dictates AHCYL1-Governed ER Calcium Homeostasis for Melanoma Tumor Growth. Molecular cancer research : MCR, 22(4), 386.

Szabó I, et al. (2024) Targeting the Melanocortin 1 Receptor in Melanoma: Biological Activity of ?-MSH-Peptide Conjugates. International journal of molecular sciences, 25(2).

Tavukcuoglu Z, et al. (2024) Platelet-derived extracellular vesicles induced through different activation pathways drive melanoma progression by functional and transcriptional changes. Cell communication and signaling : CCS, 22(1), 601.

Tufano M, et al. (2023) FKBP51 plays an essential role in Akt ubiquitination that requires Hsp90 and PHLPP. Cell death & disease, 14(2), 116.

Yang Z, et al. (2023) Retinoblastoma-Binding Protein 5 Regulates H3K4 Methylation Modification to Inhibit the Proliferation of Melanoma Cells by Inactivating the Wnt/?-Catenin and Epithelial-Mesenchymal Transition Pathways. Journal of oncology, 2023, 5093941.

Kuryk L, et al. (2023) Next generation oncolytic viruses expressing PADI1 and TIMP2 exhibit anti-tumor activity against melanoma in nude and humanized mouse models. Molecular therapy oncolytics, 28, 158.

Sirizi MAG, et al. (2023) Anticancer potential of Ferula assa-foetida and its constituents, a powerful plant for cancer therapy. World journal of biological chemistry, 14(2), 28.

Kim JY, et al. (2023) HDAC8 Deacetylates HIF-1? and Enhances Its Protein Stability to Promote Tumor Growth and Migration in Melanoma. Cancers, 15(4).

Mazahreh R, et al. (2023) SGN-CD228A Is an Investigational CD228-Directed Antibody-Drug Conjugate with Potent Antitumor Activity across a Wide Spectrum of Preclinical Solid Tumor Models. Molecular cancer therapeutics, 22(4), 421.

Huang R, et al. (2023) CDKAL1 Drives the Maintenance of Cancer Stem-Like Cells by Assembling the eIF4F Translation Initiation Complex. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 10(12), e2206542.

Zhu H, et al. (2023) Exosome-delivered circRPS5 inhibits the progression of melanoma via regulating the miR-151a/NPTX1 axis. PloS one, 18(6), e0287347.

Qi X, et al. (2023) Sanguinarine inhibits melanoma invasion and migration by targeting the FAK/PI3K/AKT/mTOR signalling pathway. Pharmaceutical biology, 61(1), 696.

Tóth G, et al. (2023) Arylnaphthalene Lignans with Anti-SARS-CoV-2 and Antiproliferative Activities from the Underground Organs of Linum austriacum and Linum perenne. Journal of natural products, 86(4), 672.

Nyberg WA, et al. (2023) The bromodomain protein TRIM28 controls the balance between growth and invasiveness in melanoma. EMBO reports, 24(1), e54944.

Garana BB, et al. (2023) Drug mechanism enrichment analysis improves prioritization of therapeutics for repurposing. BMC bioinformatics, 24(1), 215.