

# Resource Summary Report

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## C-33 A

RRID:CVCL\_1094

Type: Cell Line

### Proper Citation

(RRID:CVCL\_1094)

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_1094](https://web.expasy.org/cellosaurus/CVCL_1094)

**Proper Citation:** (RRID:CVCL\_1094)

**Sex:** Female

**Defining Citation:** [PMID:327080](#), [PMID:833871](#), [PMID:1648218](#), [PMID:2990217](#), [PMID:3518877](#), [PMID:6935474](#), [PMID:7459858](#), [PMID:14114965](#), [PMID:15531914](#), [PMID:20215515](#), [PMID:24134916](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28261610](#), [PMID:29156801](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35692560](#), [PMID:35839778](#)

**Comments:** Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: Secretome proteome analysis by 2D-DE/MS., Omics: Protein expression by reverse-phase protein arrays., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep exome analysis., Population: Caucasian., Part of: PTEN genetic alteration cell panel (ATCC TCP-1030)., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

**Category:** Cancer cell line

**Name:** C-33 A

**Synonyms:** C33A, C33a, C33-A, C-33-A, C-33A, C33

**Cross References:** BTO:BTO\_0001968, CLO:CLO\_0002115, EFO:EFO\_0002120, CLDB:cl7126, AddexBio:C0008003/382, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, ATCC:HTB-31, ATCC:CRM-HTB-31, BCRC:60554, BCRJ:0348, BioSample:SAMN03473073,

cancer cell lines: CVCL\_1094, CCRID:1101HUM-PUMC000172, CCRID:1102HUM-NIFDC00091, CCRID:3101HUMTCHu176, CCRID:4201HUM-CCTCC00144, CCTCC:GDC0144, Cell\_Model\_Passport:SIDM00889, ChEMBL-Cells:CHEMBL3308230, ChEMBL-Targets:CHEMBL614370, ChEMBL-Targets:CHEMBL2366313, CLS:305072, Cosmic:687505, Cosmic:760217, Cosmic:809226, Cosmic:846180, Cosmic:877470, Cosmic:925355, Cosmic:928905, Cosmic:1071910, Cosmic:1131520, Cosmic:1176610, Cosmic:1193030, Cosmic:1201776, Cosmic:1324210, Cosmic:1995353, Cosmic:2301537, Cosmic:2602729, Cosmic:2660188, Cosmic:2791020, Cosmic:2816218, Cosmic-CLP:687505, DepMap:ACH-001333, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:687505, GEO:GSM253296, GEO:GSM675730, GEO:GSM685441, GEO:GSM1669637, IARC\_TP53:324, ICLC:HTL02004, IGRhCellID:C33A, LINCS\_LDP:LCL-1300, PharmacDB:C33A\_150\_2019, PRIDE:PXD030304, Progenetix:CVCL\_1094, PubChem\_Cell\_line:CVCL\_1094, Wikidata:Q54799738

**ID:** CVCL\_1094

**Record Creation Time:** 20220427T215421+0000

**Record Last Update:** 20250131T100244+0000

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## Ratings and Alerts

No rating or validation information has been found for C-33 A.

No alerts have been found for C-33 A.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 767 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Baum R, et al. (2025) A truncated isoform of Connexin43 caps actin to organize forward delivery of full-length Connexin43. *The Journal of cell biology*, 224(3).

Christofidou ED, et al. (2024) Oct4 is a gatekeeper of epithelial identity by regulating cytoskeletal organization in skin keratinocytes. *Cell reports*, 43(3), 113859.

Sui H, et al. (2024) LRRC75A-AS1 drives the epithelial-mesenchymal transition in cervical cancer by binding IGF2BP1 and inhibiting SYVN1-mediated NLRP3 ubiquitination. *Molecular cancer research : MCR*.

Wu SY, et al. (2024) IDR-targeting compounds suppress HPV genome replication via disruption of phospho-BRD4 association with DNA damage response factors. *Molecular cell*, 84(2), 202.

Wang Q, et al. (2024) AQP3 Promotes the Invasion and Metastasis in Cervical Cancer by Regulating NOX4-derived H<sub>2</sub>O<sub>2</sub> Activation of Syk/PI3K/Akt Signaling Axis. *Journal of Cancer*, 15(4), 1124.

Lo Cigno I, et al. (2023) SIRT1 is an actionable target to restore p53 function in HPV-associated cancer therapy. *British journal of cancer*, 129(11), 1863.

Yao J, et al. (2023) Anticancer effect of a pyrrole-imidazole polyamide-triphenylphosphonium conjugate selectively targeting a common mitochondrial DNA cancer risk variant in cervical cancer cells. *International journal of cancer*, 152(5), 962.

Annušová A, et al. (2023) Selective Tumor Hypoxia Targeting Using M75 Antibody Conjugated Photothermally Active MoOx Nanoparticles. *ACS omega*, 8(47), 44497.

Li S, et al. (2023) E6-Encoded by Cancer-Causing Human Papillomavirus Interacts with Aurora Kinase A To Promote HPV-Mediated Carcinogenesis. *Journal of virology*, 97(2), e0187222.

Roh YH, et al. (2023) CRISPR-Enhanced Hydrogel Microparticles for Multiplexed Detection of Nucleic Acids. *Advanced science (Weinheim, Baden-Wurtemberg, Germany)*, 10(10), e2206872.

Li M, et al. (2023) miR-27a-3p upregulation by p65 facilitates cervical tumorigenesis by increasing TAB3 expression and is involved in the positive feedback loop of NF- $\kappa$ B signaling. *Oncology reports*, 50(1).

Zhang ZF, et al. (2023) Upregulation of TMEM40 is associated with the malignant behavior and promotes tumor progression in cervical cancer. *Discover. Oncology*, 14(1), 43.

Kovács T, et al. (2023) Isolation and NMR Scaling Factors for the Structure Determination of Lobatolide H, a Flexible Sesquiterpene from *Neurolaena lobata*. *International journal of molecular sciences*, 24(6).

Guo W, et al. (2023) N-Acetyl-L-Cysteine Reduces Cervical Carcinogenesis by Promoting Apoptosis. *Drugs in R&D*, 23(2), 165.

Chi C, et al. (2023) PDHB-AS suppresses cervical cancer progression and cisplatin resistance via inhibition on Wnt/ $\beta$ -catenin pathway. *Cell death & disease*, 14(2), 90.

Zatovicova M, et al. (2023) ADAM10 mediates shedding of carbonic anhydrase IX ectodomain non-redundantly to ADAM17. *Oncology reports*, 49(2).

Chen YH, et al. (2023) Synergistic Combination of Luteolin and Asiatic Acid on Cervical Cancer In Vitro and In Vivo. *Cancers*, 15(2).

Conley MJ, et al. (2023) Microwave hyperthermia represses human papillomavirus oncoprotein activity and induces cell death due to cell stress in 3D tissue models of anogenital precancers and cancers. *EBioMedicine*, 91, 104577.

Yu L, et al. (2023) Revisiting and corrections to the annotated SRSF3 (SRp20) gene structure and RefSeq sequences from the human and mouse genomes. *Cell insight*, 2(2), 100089.

Chen X, et al. (2023) PRAME Promotes Cervical Cancer Proliferation and Migration via Wnt/ $\beta$ -Catenin Pathway Regulation. *Cancers*, 15(6).