

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Phoenix-Ampho

RRID:CVCL_H716

Type: Cell Line

Proper Citation

ATCC Cat# SD-3443, RRID:CVCL_H716

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_H716

Proper Citation: ATCC Cat# SD-3443, RRID:CVCL_H716

Description: Cell line Phoenix-Ampho is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Characteristics: Capable of delivering genes to dividing cells of most mammalian species, including human., Group: Retrovirus packaging cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: Phoenix-Ampho

Synonyms: Phoenix-AMPHO, Phoenix-ampho, Phoenix Ampho, Phoenix ampho, AmphoPhoenix, Phoenix-A, Phoenix A, PhoenixA, AmphoPack 293

Cross References: BTO:BTO_0006327, ATCC:CRL-3213, ATCC:SD-3443, Wikidata:Q54947367

ID: CVCL_H716

Vendor: ATCC

Catalog Number: SD-3443

Hierarchy: cvcl_1926

Record Creation Time: 20250130T072642+0000

Record Last Update: 20260726T001822+0000

Ratings and Alerts

No rating or validation information has been found for Phoenix-Ampho.

Warning: Discontinued: ATCC; SD-3443

Characteristics: Capable of delivering genes to dividing cells of most mammalian species, including human., Group: Retrovirus packaging cell line.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 76 mentions in open access literature.

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

Hurley K, et al. (2026) PARP1 recruits SPRTN to DNA-protein crosslinks through a conserved poly-ADP-ribose binding domain. bioRxiv : the preprint server for biology.

Liu Y, et al. (2025) DNA hypomethylation promotes UHRF1-and SUV39H1/H2-dependent crosstalk between H3K18ub and H3K9me3 to reinforce heterochromatin states. Molecular cell, 85(2), 394.

Maskalenko NA, et al. (2025) The FcγRIIIA (CD16) L48-H/R Polymorphism Enhances NK Cell-Mediated Antibody-Dependent Cellular Cytotoxicity by Promoting Serial Killing. Cancer immunology research, 13(3), 417.

Gao Y, et al. (2025) T cell cholesterol transport links intestinal immune responses to dietary lipid absorption. Science (New York, N.Y.), 390(6769), eadt4169.

Gao T, et al. (2025) Molecular basis of $\beta 2$ integrin activation by talin unveils subunit-specific mechanisms of integrin signaling. Cell reports, 44(5), 115607.

Abrantes R, et al. (2025) Pan-carcinoma sialyl-Tn-targeting expands CAR therapy to solid tumors. Cell reports. Medicine, 6(9), 102350.

Eid M, et al. (2025) Chemogenetic detection and quantitation of H₂O₂ in living cells. Nature protocols.

Liang X, et al. (2025) Limited activation interdependence and differing patterns of the in vivo effects of IKK1 and IKK2 downstream of NIK. Cell reports, 44(10), 116404.

Cortolezzis Y, et al. (2025) Post-transcriptional control of KRAS: functional roles of 5'UTR RNA G-quadruplexes, long noncoding RNA, and hnRNPA1. Nucleic acids research, 53(17).

van Dijk H, et al. (2025) Epitope and HLA specificity of human TCRs against Plasmodium falciparum circumsporozoite protein. The Journal of experimental medicine, 222(9).

Kouro T, et al. (2025) Improvement in the function of self-activating chimeric antigen receptor by replacing the linker sequence. *Frontiers in immunology*, 16, 1502607.

Dias MM, et al. (2025) SLC25A45 is required for mitochondrial uptake of methylated amino acids and de novo carnitine biosynthesis. *Molecular cell*, 85(21), 4093.

Schwartz L, et al. (2025) Obesity promotes urinary tract infection by disrupting bladder focal adhesion kinase signaling. *iScience*, 28(11), 113862.

Szmyd R, et al. (2025) Homologous recombination promotes non-immunogenic mitotic cell death upon DNA damage. *Nature cell biology*, 27(1), 59.

Revilla SA, et al. (2025) Impact of 3D cell culture hydrogels derived from basement membrane extracts or nanofibrillar cellulose on CAR-T cell activation. *iScience*, 28(9), 113234.

Drakes DJ, et al. (2024) Lymph Node-Targeted Vaccine Boosting of TCR T-cell Therapy Enhances Antitumor Function and Eradicates Solid Tumors. *Cancer immunology research*, 12(2), 214.

Li X, et al. (2024) Deficiency of CBL and CBLB ubiquitin ligases leads to hyper T follicular helper cell responses and lupus by reducing BCL6 degradation. *Immunity*, 57(7), 1603.

Lopes-Paciencia S, et al. (2024) A senescence restriction point acting on chromatin integrates oncogenic signals. *Cell reports*, 43(4), 114044.

Patterson SD, et al. (2024) The MYC-NFATC2 axis maintains the cell cycle and mitochondrial function in acute myeloid leukaemia cells. *Molecular oncology*.

Jin M, et al. (2024) Dynamic allostery drives autocrine and paracrine TGF- β signaling. *Cell*, 187(22), 6200.