Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2024

Phoenix-Eco

RRID:CVCL_H717
Type: Cell Line

Proper Citation

(RRID:CVCL_H717)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_H717

Proper Citation: (RRID:CVCL_H717)

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

Sex: Female

Comments: Transfected with: UniProtKB; P00552; Transposon Tn5 neo., Transfected with: UniProtKB; P00557; Escherichia coli hygromycin-B 4-O-kinase (hph) (HygR)., Characteristics: Capable of delivering genes to dividing murine or rat cells., Group: Retrovirus packaging cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: Phoenix-Eco

Synonyms: Phoenix-ECO, Phoenix Eco, PhoenixEco, Phoenix-E, Phoenix E

Cross References: ATCC:CRL-3214, ATCC:SD-3444, Wikidata:Q54947368

ID: CVCL_H717

Hierarchy: CVCL_1926

Ratings and Alerts

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

Warning: Discontinued: ATCC; SD-3444
Transfected with: UniProtKB; P00552; Transposon Tn5 neo., Transfected with: UniProtKB; P00557; Escherichia coli hygromycin-B 4-O-kinase (hph) (HygR)., Characteristics: Capable of delivering genes to dividing murine or rat cells., Group: Retrovirus packaging cell line.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Gorantla SP, et al. (2024) A newly identified 45-kDa JAK2 variant with an altered kinase domain structure represents a novel mode of JAK2 kinase inhibitor resistance. Molecular oncology, 18(2), 415.

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.

Lu J, et al. (2023) Five inhibitory receptors display distinct vesicular distributions in T cells. bioRxiv : the preprint server for biology.

Zelceski A, et al. (2023) MND1 and PSMC3IP control PARP inhibitor sensitivity in mitotic cells. Cell reports, 42(5), 112484.

Heyes E, et al. (2023) TET2 lesions enhance the aggressiveness of CEBPA-mutant acute myeloid leukemia by rebalancing GATA2 expression. Nature communications, 14(1), 6185.

Lu J, et al. (2023) Five Inhibitory Receptors Display Distinct Vesicular Distributions in Murine T Cells. Cells, 12(21).

Ceresa D, et al. (2023) Early clonal extinction in glioblastoma progression revealed by genetic barcoding. Cancer cell, 41(8), 1466.

Righi M, et al. (2023) Enhancing CAR T-cell Therapy Using Fab-Based Constitutively Heterodimeric Cytokine Receptors. Cancer immunology research, 11(9), 1203.

Zhong W, et al. (2023) Tumor-Derived Small Extracellular Vesicles Inhibit the Efficacy of CAR T Cells against Solid Tumors. Cancer research, 83(16), 2790.

Zhao Y, et al. (2023) cis-B7:CD28 interactions at invaginated synaptic membranes provide

CD28 co-stimulation and promote CD8+ T cell function and anti-tumor immunity. Immunity.

Kespohl B, et al. (2023) Molecular characterization of the craniosynostosis-associated interleukin-11 receptor variants p.T306_S308dup and p.E364_V368del. The FEBS journal.

Edmunds GL, et al. (2022) Adenosine 2A receptor and TIM3 suppress cytolytic killing of tumor cells via cytoskeletal polarization. Communications biology, 5(1), 9.

Hu Q, et al. (2022) Diverging regulation of Bach2 protein and RNA expression determine cell fate in early B cell response. Cell reports, 40(1), 111035.

Xu Y, et al. (2022) The KRAS-G12D mutation induces metabolic vulnerability in B-cell acute lymphoblastic leukemia. iScience, 25(3), 103881.

Cao L, et al. (2022) METTL14-dependent m6A modification controls iNKT cell development and function. Cell reports, 40(5), 111156.

Fernández-García J, et al. (2022) CD8+ T cell metabolic rewiring defined by scRNA-seq identifies a critical role of ASNS expression dynamics in T cell differentiation. Cell reports, 41(7), 111639.

Widmer CA, et al. (2022) Loss of the volume-regulated anion channel components LRRC8A and LRRC8D limits platinum drug efficacy. Cancer research communications, 2(10), 1266.

Spencer-Smith R, et al. (2022) RASopathy mutations provide functional insight into the BRAF cysteine-rich domain and reveal the importance of autoinhibition in BRAF regulation. Molecular cell, 82(22), 4262.

He D, et al. (2022) Methionine oxidation activates pyruvate kinase M2 to promote pancreatic cancer metastasis. Molecular cell, 82(16), 3045.

Pease NA, et al. (2021) Tunable, division-independent control of gene activation timing by a polycomb switch. Cell reports, 34(12), 108888.