

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

Plat-E

RRID:CVCL_B488

Type: Cell Line

Proper Citation

Hysigen Cat# TCH-C628, RRID:CVCL_B488

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B488

Proper Citation: Hysigen Cat# TCH-C628, RRID:CVCL_B488

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

Sex: Female

Defining Citation: [PMID:10871756](#)

Comments: Group: Retrovirus packaging cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: Plat-E

Synonyms: Platinum-E

Cross References: EFO:EFO_0022553, Cell_Biolabs:RV-101, Hysigen:TCH-C628, IBRC:C10157, Wikidata:Q54947569

ID: CVCL_B488

Vendor: Hysigen

Catalog Number: TCH-C628

Hierarchy: cvcl_0063

Record Creation Time: 20260408T074358+0000

Record Last Update: 20260920T012619+0000

Ratings and Alerts

No rating or validation information has been found for Plat-E.

No alerts have been found for Plat-E.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 95 mentions in open access literature.

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

Wherley TJ, et al. (2026) Myomaker and ether lipids cooperate to promote fusion-competent membrane states. *Cell reports*, 45(2), 116900.

Zwick M, et al. (2026) FLT3-ITD Induces CMTM6 and Enhances Immune Escape in Acute Myeloid Leukemia. *Cancer research*, 86(2), 367.

Liu S, et al. (2026) γ -hydroxybutyrate enhances the metabolic fitness of CAR T cells in cancer. *Cell*, 189(6), 1701.

Adhikari LP, et al. (2026) Naive CD4⁺ T cells synthesize a hyaluronan-rich glycocalyx that is diminished following activation. *iScience*, 29(7), 116407.

Humer D, et al. (2026) NR2F6 deletion revives CAR-T cell function and induces antigen-agnostic immune memory in solid tumors. *Nature communications*, 17(1).

Etoh K, et al. (2026) FOXF1/2 establish a senescence-specific enhancer landscape to activate the pro-inflammatory senescence-associated secretory phenotype. *Molecular cell*, 86(8), 1441.

Zhang F, et al. (2026) PICH facilitates iPSC reprogramming by alleviating genomic instability induced by DNA replication stress. *The FEBS journal*.

Miller ML, et al. (2026) Fungal-derived cellobiose metabolic pathway fuels T cells to bypass intratumoral glucose competition. *Cell*, 189(6), 1717.

Hosogane M, et al. (2026) Variant-specific interaction of kinectin 1 with the multi-tRNA synthetase complex regulates ER sheet organization. *iScience*, 29(1), 114303.

Sugiura A, et al. (2026) Tissue and CD4 T cell subset dependence on the amino acid transporter SLC38A1. *Cell metabolism*, 38(4), 712.

Zhou J, et al. (2026) Gut microbiota-derived indole-3-lactic acid suppresses anti-PD-1 efficacy in esophageal squamous cell carcinoma. *Cell host & microbe*, 34(4), 639.

Myers JA, et al. (2026) E-cadherin expression promotes tumor growth via KLRG1-dependent pathways. *Journal of immunology* (Baltimore, Md. : 1950), 215(4).

Murakami R, et al. (2026) Foxp3 and BATF cooperatively direct cis-regulatory programs and gene expression for effector Treg cell differentiation. *Immunity*, 59(5), 1253.

Kondo T, et al. (2025) Engineering TCR-controlled fuzzy logic into CAR T cells enhances therapeutic specificity. *Cell*, 188(9), 2372.

Elkins C, et al. (2025) Obesity reshapes regulatory T cells in the visceral adipose tissue by disrupting cellular cholesterol homeostasis. *Science immunology*, 10(103), eadl4909.

Wang NB, et al. (2025) Compact transcription factor cassettes generate functional, engraftable motor neurons by direct conversion. *Cell systems*, 16(4), 101206.

Spurlock BM, et al. (2025) Mitochondrial fusion and cristae reorganization facilitate acquisition of cardiomyocyte identity during reprogramming of murine fibroblasts. *Cell reports*, 44(3), 115377.

Torres-Mejia E, et al. (2025) Lung Cancer-Intrinsic SOX2 Expression Mediates Resistance to Checkpoint Blockade Therapy by Inducing Treg-Dependent CD8⁺ T-cell Exclusion. *Cancer immunology research*, 13(4), 496.

Su Y, et al. (2025) Loss of SETD8 Impairs Mitochondrial Homeostasis to Suppress Leukemia Stem Cell Function in t(8;21) Acute Myeloid Leukemia. *Cancer research*, 85(21), 4122.

Aboalela MA, et al. (2025) Enhancing mesothelin CAR T cell therapy for pancreatic cancer with an oncolytic herpes virus boosting CAR target antigen expression. *Cancer immunology, immunotherapy : CII*, 74(7), 202.