

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

3LL

RRID:CVCL_5653

Type: Cell Line

Proper Citation

JCRB Cat# JCRB1348, RRID:CVCL_5653

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5653

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Description: Cell line 3LL is a Cancer cell line with a species of origin Mus musculus (Mouse)

Disease: Malignant tumors of the mouse pulmonary system

Comments: Caution: Could be identical to LL/2 (LLC1) (Cellosaurus=CVCL_4358).

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: 3LL

Synonyms: 3-LL, 3 LL, LLC

Cross References: BTO:BTO_0004004, ChEMBL-Cells:ChEMBL3307811, ChEMBL-Targets:ChEMBL612910, JCRB:JCRB1348, PubChem_Cell_line:CVCL_5653, Wikidata:Q54585548

ID: CVCL_5653

Vendor: JCRB

Catalog Number: JCRB1348

Record Creation Time: 20220427T215051+0000

Record Last Update: 20260830T001909+0000

Ratings and Alerts

No rating or validation information has been found for 3LL.

No alerts have been found for 3LL.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Xu HW, et al. (2026) GM-CSF Armed Oncolytic Adenovirus Enhances T-Cell Infiltration and Suppresses Local and Distal Tumor Growth. *Viruses*, 18(1).

Zhang D, et al. (2026) Extracellular matrix stiffness orchestrates NETs formation and mTOR-Driven metabolic reprogramming in lung cancer. *Cancer letters*, 651, 218537.

Zhang S, et al. (2025) Neuregulin 4: A Key Regulator in Suppressing Lung Adenocarcinoma Progression. *Technology in cancer research & treatment*, 24, 15330338251344424.

Wu Y, et al. (2025) DA-DRD5 signaling reprograms B cells to promote CD8+ T cell-mediated antitumor immunity. *Cell reports*, 44(3), 115364.

Duhan V, et al. (2025) FcR γ -Dependent NK Cell Licensing through CD244 Promotes Antitumor Immunity. *Cancer immunology research*, 13(12), 2075.

Xu H, et al. (2025) Immunoglobulin-like transcript 5 polarizes M2-like tumor-associated macrophages for immunosuppression in non-small cell lung cancer. *International journal of cancer*, 156(11), 2225.

Wei Y, et al. (2025) hnRNPA2B1 potentiates the immune escape of non-small cell lung cancer by accelerating tumor microenvironment acidification. *Free radical biology & medicine*, 237, 52.

Pedrosa AR, et al. (2025) Development and characterisation of improved unifocal primary mouse lung cancer models with metastatic potential. *The Journal of pathology*, 266(4-5), 405.

Adachi Y, et al. (2025) Enhancing the efficacy of near-infrared photoimmunotherapy through intratumoural delivery of CD44-targeting antibody-photoabsorber conjugates. *EBioMedicine*, 112, 105566.

Yu H, et al. (2025) Macrophage NLRP3 activation and IL-1 β release drive osimertinib-induced antitumor immunity. *Journal for immunotherapy of cancer*, 13(10).

Yu T, et al. (2024) Targeting tumor-intrinsic SLC16A3 to enhance anti-PD-1 efficacy via tumor immune microenvironment reprogramming. *Cancer letters*, 589, 216824.

Hasegawa K, et al. (2023) Protocol for cell-type-specific tissue reconstruction in the murine lung fibrogenic microenvironment. *STAR protocols*, 4(1), 102018.

Miyata R, et al. (2022) Lung fibrogenic microenvironment in mouse reconstitutes human alveolar structure and lung tumor. *iScience*, 25(9), 104912.

Gao QQ, et al. (2018) 6mer seed toxicity in tumor suppressive microRNAs. *Nature communications*, 9(1), 4504.