

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

L Wnt-3A

RRID:CVCL_0635

Type: Cell Line

Proper Citation

ATCC Cat# CRL-2647, RRID:CVCL_0635

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0635

Proper Citation: ATCC Cat# CRL-2647, RRID:CVCL_0635

Description: Cell line L Wnt-3A is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Male

Defining Citation: [PMID:12717451](#)

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: L Wnt-3A

Synonyms: L-Wnt-3A, L-Wnt3A, LWnt3A, LWnt-3A

Cross References: BTO:BTO_0006037, CLO:CLO_0007145, AddexBio:S0011001/4919, ATCC:CRL-2647, BCRC:60506, CCRID:3101MOUGNM27, CCRID:3101MOUSCSP522, CLS:305184, Wikidata:Q54900852

ID: CVCL_0635

Vendor: ATCC

Catalog Number: CRL-2647

Hierarchy: cvcl_4536

Record Creation Time: 20250130T072032+0000

Record Last Update: 20260830T001637+0000

Ratings and Alerts

No rating or validation information has been found for L Wnt-3A.

No alerts have been found for L Wnt-3A.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Yue D, et al. (2026) Structural basis of Wnt signalosome extracellular complex assembly. Cell, 189(14), 4310.

Thege FI, et al. (2026) An autochthonous CRISPR activation screening platform for characterizing tissue-specific oncogene selection. Cell reports. Medicine, 7(5), 102759.

Yuan L, et al. (2026) Establishing a long-term versatile culture system for functional mouse mammary organoids from single cells. Nature protocols.

Kucab JE, et al. (2026) Mutational signatures of environmental carcinogens in human tissue organoids revealed by duplex sequencing. Cell reports, 45(6), 117406.

Holthaus D, et al. (2025) Establishing and Maintaining 3D Organoid Cultures From Human Fallopian Tube Epithelium. Bio-protocol, 15(16), e5412.

Yang J, et al. (2025) Insights into human melanocyte development and characteristics through pluripotent stem cells combined with single-cell sequencing. iScience, 28(5), 112373.

Schott A, et al. (2025) The IGF2BP1 oncogene is a druggable m6A-dependent enhancer of YAP1-driven gene expression in ovarian cancer. NAR cancer, 7(1), zcaf006.

Sengupta S, et al. (2025) Dishevelled localization and function are differentially regulated by structurally distinct sterols. iScience, 28(6), 112704.

Navarro-Serer B, et al. (2025) P4HA1 Mediates Hypoxia-Induced Invasion in Human Pancreatic Cancer Organoids. Cancer research communications, 5(5), 881.

Nakata Y, et al. (2025) Mpox virus OPG175 negatively regulates viral replication by controlling Wnt signaling. iScience, 28(12), 114105.

Sharpe BP, et al. (2024) Patient-derived tumor organoid and fibroblast assembloid models for interrogation of the tumor microenvironment in esophageal adenocarcinoma. Cell reports methods, 4(12), 100909.

Zhang R, et al. (2024) Analysis of Tumor-Associated AXIN1 Missense Mutations Identifies Variants That Activate β -Catenin Signaling. *Cancer research*, 84(9), 1443.

Zutshi N, et al. (2024) Cbl and Cbl-b ubiquitin ligases are essential for intestinal epithelial stem cell maintenance. *iScience*, 27(6), 109912.

Zuo X, et al. (2024) TNFRSF19 within the 13q12.12 Risk Locus Functions as a Lung Cancer Suppressor by Binding Wnt3a to Inhibit Wnt/ β -Catenin Signaling. *Molecular cancer research : MCR*, 22(3), 227.

Cutrona MB, et al. (2024) Pancreatic cancer organoid-screening captures personalized sensitivity and chemoresistance suppression upon cytochrome P450 3A5-targeted inhibition. *iScience*, 27(7), 110289.

Zhang K, et al. (2023) Primary cilia are WNT-transducing organelles whose biogenesis is controlled by a WNT-PP1 axis. *Developmental cell*, 58(2), 139.

Sun R, et al. (2023) ROTACs leverage signaling-incompetent R-spondin for targeted protein degradation. *Cell chemical biology*, 30(7), 739.

Xiong X, et al. (2023) The Clock-modulatory Activity of Nobiletin Suppresses Adipogenesis Via Wnt Signaling. *Endocrinology*, 164(8).

Zhu Y, et al. (2023) Dual-specificity RNA aptamers enable manipulation of target-specific O-GlcNAcylation and unveil functions of O-GlcNAc on β -catenin. *Cell*, 186(2), 428.

Meran L, et al. (2023) Bioengineering human intestinal mucosal grafts using patient-derived organoids, fibroblasts and scaffolds. *Nature protocols*, 18(1), 108.