

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

L-WRN

RRID:CVCL_DA06

Type: Cell Line

Proper Citation

ATCC Cat# CRL-3276, RRID:CVCL_DA06

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_DA06

Proper Citation: ATCC Cat# CRL-3276, RRID:CVCL_DA06

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

Sex: Male

Defining Citation: [PMID:24232249](#)

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: L-WRN

Synonyms: L-Wnt3a/R-spondin/Noggin

Cross References: AddexBio:S0011002/4939, ATCC:CRL-3276, CLS:300641, Wikidata:Q54900914

ID: CVCL_DA06

Vendor: ATCC

Catalog Number: CRL-3276

Hierarchy: cvcl_0635

Record Creation Time: 20250130T072033+0000

Record Last Update: 20260830T001637+0000

Ratings and Alerts

No rating or validation information has been found for L-WRN.

No alerts have been found for L-WRN.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 51 mentions in open access literature.

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

Huang B, et al. (2026) Caspase-3/GSDME-Mediated Trophoblast Pyroptosis and Reciprocal Macrophage Polarization Contribute to Inflammation in Early-Onset Preeclampsia. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(18), e16948.

Mosley SR, et al. (2026) Cytosolic DNA structures produced by mismatch repair deficiency coordinate anti-tumor immunity in colorectal cancer. *Cell reports*, 45(3), 117012.

Cancela S, et al. (2026) Protocol to enhance pre-sexual and sexual differentiation of *Toxoplasma gondii* using retinal cells and intestinal organoid-derived monolayers. *STAR protocols*, 7(1), 104367.

Peraki I, et al. (2026) Setdb1 safeguards proper differentiation of adult intestinal stem cells by controlling chromatin accessibility and transcriptome variability. *iScience*, 29(8), 116731.

Li C, et al. (2026) VIPR1 acts as an enteric neural checkpoint that suppresses intestinal stem cell-driven epithelial regeneration and exacerbates colitis. *Cell stem cell*, 33(3), 502.

Wu L, et al. (2026) ICAM1^{high} Neutrophils Sculpt Tumor Evolution and Metastasis through Symbiotic Adhesion and Reverse Migration. *Cancer research*.

Fotouhi N, et al. (2026) HSD3B1 links ileal steroid metabolism to bile acid regulation in patients with prostate cancer. *The Journal of clinical investigation*, 136(12).

Ogden S, et al. (2025) Phenotypic heterogeneity and plasticity in colorectal cancer metastasis. *Cell genomics*, 5(7), 100881.

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

Kiss AK, et al. (2025) Store-independent activation of STIM1-ORAI1 by SPCA2 determines the basal CFTR activity in secretory epithelial cells. *Current biology : CB*.

Mohammadi M, et al. (2025) Cyclin-dependent kinase 9 inhibitors as oncogene signaling modulators in combination with targeted therapy for the treatment of colorectal cancer.

bioRxiv : the preprint server for biology.

Lauriola A, et al. (2025) The E3 ligase RNF32 controls the I κ B kinase complex and NF- κ B signaling in intestinal stem cells. *Molecular cell*, 85(22), 4254.

Gillis K, et al. (2025) FoxA1/2-dependent epigenomic reprogramming drives lineage switching in lung adenocarcinoma. *Developmental cell*, 60(3), 472.

Conticelli D, et al. (2025) AREG and EREG Are Predictive Biomarkers of Response to EGFR Inhibition in Gastroesophageal Cancer. *Cancer research*, 85(16), 3111.

Nath S, et al. (2025) Unlocking the therapeutic potential of rigosertib as a selective therapy for ovarian cancer. *Cell reports. Medicine*, 6(7), 102218.

Hosni R, et al. (2025) The Antibody-Drug Conjugate Sacituzumab Govitecan (IMMU-132) Represents a Potential Novel Therapeutic Strategy in Cholangiocarcinoma. *Molecular cancer therapeutics*, 24(11), 1775.

Zhang S, et al. (2024) Protocol for the generation, characterization, and functional assays of organoid cultures from normal and cancer-prone human esophageal tissues. *STAR protocols*, 5(4), 103316.

LaBella KA, et al. (2024) Telomere dysfunction alters intestinal stem cell dynamics to promote cancer. *Developmental cell*, 59(11), 1475.

Wilson AP, et al. (2024) Analyzing efficiency of a lentiviral shRNA knockdown system in human enteroids using western blot and flow cytometry. *STAR protocols*, 5(2), 103082.

Deguchi S, et al. (2024) Construction of multilayered small intestine-like tissue by reproducing interstitial flow. *Cell stem cell*, 31(9), 1315.