Resource Summary Report

Generated by dkNET on Aug 19, 2026

L-WRN

RRID:CVCL_DA06
Type: Cell Line

Proper Citation

CLS Cat# 300641, RRID:CVCL_DA06

Cell Line Information

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

Proper Citation: CLS Cat# 300641, 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: CLS

Catalog Number: 300641

Hierarchy: cvcl_0635

Record Creation Time: 20250423T101106+0000

Record Last Update: 20260816T002405+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 dkNET .

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) ICAM1high 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?B kinase complex and NF-?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.