Resource Summary Report

Generated by RRID on Sep 2, 2026

LNCaP-abl

RRID:CVCL_4793
Type: Cell Line

Proper Citation

RRID:CVCL_4793

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4793

Proper Citation: RRID:CVCL_4793

Description: Cell line LNCaP-abl is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Prostate carcinoma

Defining Citation: PMID:10496349, PMID:34402095, PMID:38892296

Comments: Karyotypic information: Has lost chromosome Y., Characteristics: Established after 10 months of propagation of LNCaP in steroid-depleted medium., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: LNCaP-abl

Synonyms: LNCaP-ABL, LNCaP-androgen ablation

Cross References: BTO:BTO_0006467, cancercelllines:CVCL_4793, GEO:GSM3145603, GEO:GSM3145719, GEO:GSM5402195, Wikidata:Q54902830

ID: CVCL_4793

Hierarchy: cvcl_0395

Record Creation Time: 20220427T220731+0000

Record Last Update: 20260829T234519+0000

Ratings and Alerts

No rating or validation information has been found for LNCaP-abl.

No alerts have been found for LNCaP-abl.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Classon J, et al. (2025) Cytomegalovirus infection is common in prostate cancer and antiviral therapies inhibit progression in disease models. Molecular oncology.

Cacciatore A, et al. (2024) Epigenome-wide impact of MAT2A sustains the androgen-indifferent state and confers synthetic vulnerability in ERG fusion-positive prostate cancer. Nature communications, 15(1), 6672.

Beatson EL, et al. (2024) Genomic Characterization of Preclinical Prostate Cancer Cell Line Models. International journal of molecular sciences, 25(11).

van Genderen MNG, et al. (2024) Agent-based modeling of the prostate tumor microenvironment uncovers spatial tumor growth constraints and immunomodulatory properties. NPJ systems biology and applications, 10(1), 20.

Wang S, et al. (2024) Structure-guided design of a selective inhibitor of the methyltransferase KMT9 with cellular activity. Nature communications, 15(1), 43.