

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

DND-41

RRID:CVCL_2022

Type: Cell Line

Proper Citation

RRID:CVCL_2022

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2022

Proper Citation: RRID:CVCL_2022

Description: Cell line DND-41 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:2985879](#), [PMID:3159941](#), [PMID:3874327](#), [PMID:8127147](#), [PMID:8641406](#), [PMID:9933131](#), [PMID:10071127](#), [PMID:10739008](#), [PMID:11226526](#), [PMID:15472075](#), [PMID:17170727](#), [PMID:17308084](#), [PMID:22460905](#), [PMID:22675565](#), [PMID:27397505](#), [PMID:30285677](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31160637](#), [PMID:35354797](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: LL-100 blood cancer cell line panel., Part of: ENCODE project common cell types; tier 3., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: DND-41

Synonyms: DND 41, DND41, Dnd41

Cross References: CLO:CLO_0009834, EFO:EFO_0007074, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, BioSample:SAMN03473521, BioSample:SAMN10988451, cancercellines:CVCL_2022, Cell_Model_Passport:SIDM00946, Cosmic:721705,

Cosmic:801725, Cosmic:913405, Cosmic:933551, Cosmic:944546, Cosmic:998728, Cosmic:1037686, Cosmic:1115582, Cosmic:1118466, Cosmic:1151777, Cosmic:1175127, Cosmic:1224375, Cosmic:1281366, Cosmic:1330488, Cosmic:1375579, Cosmic:1524795, Cosmic:1641377, Cosmic:1664514, Cosmic:1760521, Cosmic:2165710, Cosmic:2602912, Cosmic-CLP:1297446, DepMap:ACH-000981, DSMZ:ACC-525, DSMZCellDive:ACC-525, EGA:EGAS00001000978, ENCODE:ENCBS282AAA, ENCODE:ENCBS439IWV, ENCODE:ENCBS688JZQ, GDSC:1297446, GEO:GSM886986, GEO:GSM888055, GEO:GSM1669739, GEO:GSM5137715, IARC_TP53:10567, LiGeA:CCLE_079, LINCS_LDP:LCL-1036, Lonza:1410, NCBI_Iran:C183, PharmacDB:DND41_302_2019, PRIDE:PXD023662, PRIDE:PXD030304, Progenetix:CVCL_2022, Wikidata:Q54831320

ID: CVCL_2022

Record Creation Time: 20220427T215820+0000

Record Last Update: 20260920T002505+0000

Ratings and Alerts

No rating or validation information has been found for DND-41.

No alerts have been found for DND-41.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ianevski A, et al. (2026) Multiomics Profiling of T-cell Leukemia and Lymphoma Enables Targeted Therapeutic Discovery. Cancer research, 86(2), 295.

Rana S, et al. (2023) Methotrexate-based PROTACs as DHFR-specific chemical probes. Cell chemical biology.

Jiang J, et al. (2023) Asparagine starvation suppresses histone demethylation through iron depletion. iScience, 26(4), 106425.

Zhou Y, et al. (2022) EBF1 nuclear repositioning instructs chromatin refolding to promote therapy resistance in T leukemic cells. Molecular cell, 82(5), 1003.

DeVilbiss AW, et al. (2021) Metabolomic profiling of rare cell populations isolated by flow cytometry from tissues. eLife, 10.

Tottone L, et al. (2021) A Tumor Suppressor Enhancer of PTEN in T-cell development and leukemia. Blood cancer discovery, 2(1), 92.

Schwartz GW, et al. (2021) TooManyPeaks identifies drug-resistant-specific regulatory elements from single-cell leukemic epigenomes. *Cell reports*, 36(8), 109575.

Marchesini M, et al. (2020) Blockade of Oncogenic NOTCH1 with the SERCA Inhibitor CAD204520 in T Cell Acute Lymphoblastic Leukemia. *Cell chemical biology*, 27(6), 678.

Parvin S, et al. (2019) LMO2 Confers Synthetic Lethality to PARP Inhibition in DLBCL. *Cancer cell*, 36(3), 237.