

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

NT2-D1

RRID:CVCL_3407

Type: Cell Line

Proper Citation

RRID:CVCL_3407

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3407

Proper Citation: RRID:CVCL_3407

Description: Cell line NT2-D1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Embryonal carcinoma

Defining Citation: [PMID:3293662](#), [PMID:6144603](#), [PMID:6694356](#), [PMID:8242627](#), [PMID:8411264](#), [PMID:23325432](#), [PMID:24812411](#), [PMID:25802994](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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: NT2-D1

Synonyms: NT2/D1, NT2D1, Nt2D1, NTERA-2 clone D1, NTERA2-cloneD1, NTERA-2 cl.D1, NTera2 cl.D1, NTERA-2cl.D1, NTera 2/cl.D1, NTERA2CLD1, NTERA-2/D1, NTera2/D1, NTERA2-D1, NTera-2D1, Ntera2/D1, NTERA2/D1, NTERA2D1, NTera2D1, Tera

Cross References: BTO:BTO_0000946, CLO:CLO_0008207, CLO:CLO_0037150, EFO:EFO_0005236, CLDB:cl3740, CLDB:cl5088, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, ATCC:CRL-1973, BCRC:60356, BCRJ:0303, cancercellines:CVCL_3407, Cell_Model_Passport:SIDM01203, ChEMBL-

Cells:CHEMBL3307482, ChEMBL-Targets:CHEMBL614206, Cosmic:687052, Cosmic:908454, Cosmic:1995598, Cosmic:2077191, Cosmic:2163756, Cosmic-CLP:908454, DepMap:ACH-002291, ECACC:01071221, EGA:EGAS00001000978, ENCODE:ENCBS374ENC, ENCODE:ENCBS578HFO, ENCODE:ENCBS631LTU, ENCODE:ENCBS810EWQ, FCS-free:172-2-320-1-3-3, GDSC:908454, GEO:GSM824855, GEO:GSM824856, GEO:GSM1040297, GEO:GSM1040367, GEO:GSM1670285, IARC_TP53:21589, IARC_TP53:21590, ICLC:HTL97025, IZSLER:BS TCL 204, LINCS_LDP:LCL-1901, Lonza:1094, PharmacDB:NTERASclD1_1169_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_3407, Wikidata:Q54931100

ID: CVCL_3407

Hierarchy: cvcl_0034

Record Creation Time: 20220427T221349+0000

Record Last Update: 20260904T015317+0000

Ratings and Alerts

No rating or validation information has been found for NT2-D1.

No alerts have been found for NT2-D1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Agius SC, et al. (2026) Accessory subunits of PRC2 mimic H3K27me3 to restrict the spread of Polycomb domains. Molecular cell, 86(6), 1032.

Ho CC, et al. (2026) Evaluating Thiram-Induced Embryotoxicity Using Integrated In Silico, In Vitro, and Transcriptomic Approaches. Environmental toxicology.

Dhungel BP, et al. (2025) An alternate receptor for adeno-associated viruses. Cell, 188(18), 4924.

Boisen IM, et al. (2025) Changes in local mineral homeostasis facilitate the formation of benign and malignant testicular microcalcifications. eLife, 13.

Cardoso IIV, et al. (2024) Cisplatin-resistant germ cell tumor models: An exploration of the epithelial-mesenchymal transition regulator SLUG. Molecular medicine reports, 30(6).

Cardenas RP, et al. (2024) NANOG controls testicular germ cell tumour stemness through regulation of MIR9-2. *Stem cell research & therapy*, 15(1), 128.

Xu J, et al. (2024) PNMA2 forms immunogenic non-enveloped virus-like capsids associated with paraneoplastic neurological syndrome. *Cell*, 187(4), 831.

Lengert AVH, et al. (2022) Potential New Therapeutic Approaches for Cisplatin-Resistant Testicular Germ Cell Tumors. *Frontiers in bioscience (Landmark edition)*, 27(8), 245.

Schmitz A, et al. (2021) Developmental Neurotoxicity of Fipronil and Rotenone on a Human Neuronal In Vitro Test System. *Neurotoxicity research*, 39(4), 1189.

Li Q, et al. (2020) Comprehensive structural glycomic characterization of the glycocalyxes of cells and tissues. *Nature protocols*, 15(8), 2668.

Wong M, et al. (2020) Metabolic flux analysis of the neural cell glycocalyx reveals differential utilization of monosaccharides. *Glycobiology*, 30(11), 859.

Suenkel C, et al. (2020) A Highly Conserved Circular RNA Is Required to Keep Neural Cells in a Progenitor State in the Mammalian Brain. *Cell reports*, 30(7), 2170.

Zhu J, et al. (2019) Transsulfuration Activity Can Support Cell Growth upon Extracellular Cysteine Limitation. *Cell metabolism*, 30(5), 865.

Streubel G, et al. (2018) The H3K36me2 Methyltransferase Nsd1 Demarcates PRC2-Mediated H3K27me2 and H3K27me3 Domains in Embryonic Stem Cells. *Molecular cell*, 70(2), 371.

Treiber T, et al. (2017) A Compendium of RNA-Binding Proteins that Regulate MicroRNA Biogenesis. *Molecular cell*, 66(2), 270.