

Resource Summary Report

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JJN-3

RRID:CVCL_2078

Type: Cell Line

Proper Citation

(RRID:CVCL_2078)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2078

Proper Citation: (RRID:CVCL_2078)

Description: Cell line JJN-3 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:1373872](#), [PMID:1943229](#), [PMID:8943038](#), [PMID:10087940](#), [PMID:10557056](#), [PMID:10583232](#), [PMID:10936422](#), [PMID:11154231](#), [PMID:11157491](#), [PMID:11429052](#), [PMID:16956823](#), [PMID:17171682](#), [PMID:17692805](#), [PMID:18647998](#), [PMID:18700954](#), [PMID:19306352](#), [PMID:21173094](#), [PMID:22806891](#), [PMID:25485619](#), [PMID:25688540](#), [PMID:25877200](#), [PMID:25984343](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30285677](#), [PMID:30545397](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:32123307](#), [PMID:35839778](#)

Comments: Miscellaneous: HLA typing from personal communication of Pellat-Deceunynck C., Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: shRNA library screening., Omics: Protein expression by reverse-phase protein arrays., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep exome analysis., Omics: H3K4me3 ChIP-seq epigenome analysis., Omics: H3K4me1 ChIP-seq epigenome analysis., Omics: H3K27ac ChIP-seq epigenome analysis., Omics: Array-based CGH., Characteristics: IL6 independent., Characteristics: Produces IgA1 kappa., Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Name: JJN-3

Synonyms: JJN3

Cross References: CLO:CLO_0037173, EFO:EFO_0006605, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-TABM-1088, BioSample:SAMN03472931, BioSample:SAMN10988455, cancercellines:CVCL_2078, Cell_Model_Passport:SIDM01036, ChEMBL-Cells:ChEMBL4295422, ChEMBL-Targets:ChEMBL4296444, Cosmic:720788, Cosmic:742956, Cosmic:888017, Cosmic:1483076, Cosmic:1889516, Cosmic:2081385, Cosmic:2131563, Cosmic:2302418, Cosmic:2367283, Cosmic:2391793, Cosmic:2809765, Cosmic-CLP:1327766, DepMap:ACH-000653, DSMZ:ACC-541, DSMZCellDive:ACC-541, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002414, GDSC:1327766, GEO:GSM143339, GEO:GSM290291, GEO:GSM1374579, GEO:GSM1669961, IARC_TP53:30088, LiGeA:CCLE_598, LINCS_LDP:LCL-2052, PharmacDB:JJN3_706_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_2078, Wikidata:Q54898954

ID: CVCL_2078

Hierarchy: CVCL_L066

Ratings and Alerts

No rating or validation information has been found for JJN-3.

No alerts have been found for JJN-3.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Rodríguez-García A, et al. (2024) Short-Chain Fatty Acid Production by Gut Microbiota Predicts Treatment Response in Multiple Myeloma. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(4), 904.

Singh RK, et al. (2024) Novel Anti-B-cell Maturation Antigen Alpha-Amanitin Antibody-drug Conjugate HDP-101 Shows Superior Activity to Belantamab Mafodotin and Enhanced Efficacy in Deletion 17p Myeloma Models. Research square.

Welters C, et al. (2022) Immune Phenotypes and Target Antigens of Clonally Expanded Bone Marrow T Cells in Treatment-Naïve Multiple Myeloma. Cancer immunology research, 10(11), 1407.

Sabol HM, et al. (2022) Notch3 signaling between myeloma cells and osteocytes in the tumor niche promotes tumor growth and bone destruction. Neoplasia (New York, N.Y.), 28, 100785.

Aass KR, et al. (2022) Intracellular IL-32 regulates mitochondrial metabolism, proliferation, and differentiation of malignant plasma cells. iScience, 25(1), 103605.

Sadras T, et al. (2021) Developmental partitioning of SYK and ZAP70 prevents autoimmunity and cancer. Molecular cell, 81(10), 2094.

Shirasaki R, et al. (2021) Functional Genomics Identify Distinct and Overlapping Genes Mediating Resistance to Different Classes of Heterobifunctional Degradors of Oncoproteins. Cell reports, 34(1), 108532.

Mondala PK, et al. (2021) Selective antisense oligonucleotide inhibition of human IRF4 prevents malignant myeloma regeneration via cell cycle disruption. Cell stem cell, 28(4), 623.

Sabol HM, et al. (2021) Targeting Notch Inhibitors to the Myeloma Bone Marrow Niche Decreases Tumor Growth and Bone Destruction without Gut Toxicity. Cancer research, 81(19), 5102.

Vervoort SJ, et al. (2021) The PP2A-Integrator-CDK9 axis fine-tunes transcription and can be targeted therapeutically in cancer. Cell, 184(12), 3143.

Heider M, et al. (2021) The IMiD target CRBN determines HSP90 activity toward transmembrane proteins essential in multiple myeloma. Molecular cell, 81(6), 1170.

Steinberger J, et al. (2019) Tracing MYC Expression for Small Molecule Discovery. Cell chemical biology, 26(5), 699.

Shemorry A, et al. (2019) Caspase-mediated cleavage of IRE1 controls apoptotic cell commitment during endoplasmic reticulum stress. eLife, 8.