# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 22, 2025

## Daoy

RRID:CVCL_1167
Type: Cell Line

### Proper Citation

(RRID:CVCL_1167)

### Cell Line Information

**URL:** https://web.expasy.org/cellosaurus/CVCL_1167

**Proper Citation:** (RRID:CVCL_1167)

**Sex:** Male

**Defining Citation:** PMID:1822845, PMID:2993532, PMID:12973738, PMID:18773455, PMID:20164919, PMID:20847082, PMID:22343310, PMID:22460905, PMID:22723427, PMID:24297863, PMID:25877200, PMID:27397505, PMID:27498314, PMID:27812533, PMID:29900115, PMID:30894373, PMID:31068700, PMID:31346954, PMID:31963405, PMID:31978347, PMID:35839778

**Comments:** Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: Proteome analysis by 2D-DE/MS., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep exome analysis., Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

**Category:** Cancer cell line

**Name:** Daoy

**Synonyms:** DAOY, D324 Med, D-324 Med, D324 MED, D-324MED, D324

**Cross References:** BTO:BTO_0004328, CLO:CLO_0002699, EFO:EFO_0005698, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:HTB-186, BCRJ:0325, BioGRID_ORCS_Cell_line:687, BioSample:SAMN03470909, BioSample:SAMN10988097, cancercelllines:CVCL_1167, CCRID:1101HUM-PUMC000218, CCRID:3101HUMSCSP509, Cell_Model_Passport:SIDM00887, ChEMBL-Cells:CHEMBL3308510, ChEMBL-Targets:CHEMBL612519, CLS:305053, Cosmic:687773,

Cosmic:906833, Cosmic:923654, Cosmic:973262, Cosmic:974281, Cosmic:975027, Cosmic:1404441, Cosmic:1995383, Cosmic:2362649, Cosmic:2731177, Cosmic-CLP:906833, DepMap:ACH-000211, EGA:EGAS00001000978, ENCODE:ENCBS055ILX, ENCODE:ENCBS812KQP, GDSC:906833, GEO:GSM482332, GEO:GSM886972, GEO:GSM888041, GEO:GSM919361, GEO:GSM1669725, GEO:GSM1938719, IARC_TP53:480, KCB:KCB 2010203YJ, LiGeA:CCLE_339, LINCS_LDP:LCL-1576, Lonza:1438, NCBI_Iran:C519, PharmacoDB:Daoy_282_2019, PRIDE:PXD030304, Progenetix:CVCL_1167, PubChem_Cell_line:CVCL_1167, Wikidata:Q29511023

**ID:** CVCL_1167

**Record Creation Time:** 20220427T215744+0000

**Record Last Update:** 20250420T105714+0000

## Ratings and Alerts

No rating or validation information has been found for Daoy.

No alerts have been found for Daoy.

## Data and Source Information

**Source:** Cellosaurus

## Usage and Citation Metrics

We found 30 mentions in open access literature.

**Listed below are recent publications.** The full list is available at FDI Lab - SciCrunch.org.

Merk DJ, et al. (2024) Functional screening reveals genetic dependencies and diverging cell cycle control in atypical teratoid rhabdoid tumors. Genome biology, 25(1), 301.

Hofman DA, et al. (2024) Translation of non-canonical open reading frames as a cancer cell survival mechanism in childhood medulloblastoma. Molecular cell, 84(2), 261.

Katsushima K, et al. (2024) A therapeutically targetable positive feedback loop between lnc-HLX-2-7, HLX, and MYC that promotes group 3 medulloblastoma. Cell reports, 43(3), 113938.

Su J, et al. (2024) Identification and validation of a metabolism-related gene signature for predicting the prognosis of paediatric medulloblastoma. Scientific reports, 14(1), 7540.

Romagnoli R, et al. (2023) Design, synthesis, and biological investigation of selective human carbonic anhydrase II, IX, and XII inhibitors using 7-aryl/heteroaryl triazolopyrimidines bearing a sulfanilamide scaffold. Journal of enzyme inhibition and medicinal chemistry, 38(1),

2270180.

Faria Assoni A, et al. (2023) Neurodegeneration-associated protein VAPB regulates proliferation in medulloblastoma. Scientific reports, 13(1), 19481.

Denisova OV, et al. (2023) PP2A-based triple-strike therapy overcomes mitochondrial apoptosis resistance in brain cancer cells. Molecular oncology, 17(9), 1803.

Hofman DA, et al. (2023) Translation of non-canonical open reading frames as a cancer cell survival mechanism in childhood medulloblastoma. bioRxiv : the preprint server for biology.

Kim J, et al. (2023) Evolutionarily conserved regulators of tau identify targets for new therapies. Neuron, 111(6), 824.

Stanelle-Bertram S, et al. (2023) CYP19A1 mediates severe SARS-CoV-2 disease outcome in males. Cell reports. Medicine, 4(9), 101152.

Montemagno C, et al. (2023) A group of novel VEGF splice variants as alternative therapeutic targets in renal cell carcinoma. Molecular oncology.

Rossi M, et al. (2022) Beta-blockers disrupt mitochondrial bioenergetics and increase radiotherapy efficacy independently of beta-adrenergic receptors in medulloblastoma. EBioMedicine, 82, 104149.

Naeem A, et al. (2022) Regulation of Chemosensitivity in Human Medulloblastoma Cells by p53 and the PI3 Kinase Signaling Pathway. Molecular cancer research : MCR, 20(1), 114.

Stribbling SM, et al. (2022) The cell-line-derived subcutaneous tumor model in preclinical cancer research. Nature protocols, 17(9), 2108.

Veo B, et al. (2021) Transcriptional control of DNA repair networks by CDK7 regulates sensitivity to radiation in MYC-driven medulloblastoma. Cell reports, 35(4), 109013.

Gampala S, et al. (2021) Activation of AMPK sensitizes medulloblastoma to Vismodegib and overcomes Vismodegib-resistance. FASEB bioAdvances, 3(6), 459.

Deogharkar A, et al. (2021) Downregulation of ARID1B, a tumor suppressor in the WNT subgroup medulloblastoma, activates multiple oncogenic signaling pathways. Human molecular genetics, 30(18), 1721.

Di Magno L, et al. (2020) Phenformin Inhibits Hedgehog-Dependent Tumor Growth through a Complex I-Independent Redox/Corepressor Module. Cell reports, 30(6), 1735.

Zhu Z, et al. (2020) Zika Virus Targets Glioblastoma Stem Cells through a SOX2-Integrin ?v?5 Axis. Cell stem cell, 26(2), 187.

Yang SW, et al. (2020) A Cancer-Specific Ubiquitin Ligase Drives mRNA Alternative Polyadenylation by Ubiquitinating the mRNA 3' End Processing Complex. Molecular cell, 77(6), 1206.