

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

D458 Med

RRID:CVCL_1161

Type: Cell Line

Proper Citation

RRID:CVCL_1161

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1161

Proper Citation: RRID:CVCL_1161

Description: Cell line D458 Med is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Medulloblastoma, non-WNT/non-SHH, group 3

Defining Citation: [PMID:1822845](#), [PMID:1904513](#), [PMID:9283596](#), [PMID:20164919](#), [PMID:20847082](#), [PMID:22343310](#), [PMID:24297863](#), [PMID:27498314](#), [PMID:27812533](#)

Comments: Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: D458 Med

Synonyms: D-458 Med, D-458MED, D458MED, D458Med, Med 458, D-458, D458

Cross References: ArrayExpress:E-MTAB-783, BioGRID_ORCS_Cell_line:1664, cancercellines:CVCL_1161, Cell_Model_Passport:SIDM01493, Cosmic:946381, DepMap:ACH-001054, GEO:GSM919360, GEO:GSM1234976, GEO:GSM1234977, IARC_TP53:27691, Progenetix:CVCL_1161, Wikidata:Q54817230

ID: CVCL_1161

Record Creation Time: 20220427T215609+0000

Record Last Update: 20260913T002607+0000

Ratings and Alerts

No rating or validation information has been found for D458 Med.

No alerts have been found for D458 Med.

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](#) .

Friske JD, et al. (2026) A Conserved Enhancer Locus in Extrachromosomal DNA and Homogeneously Staining Regions Activates MYC Transcription in Group 3 Medulloblastoma. *Cancer research*, 86(13), 3160.

Dang D, et al. (2025) Isocitrate dehydrogenase 1 primes group-3 medulloblastomas for cuproptosis. *Cancer cell*, 43(6), 1159.

Abeyesundara N, et al. (2025) Metastatic medulloblastoma remodels the local leptomeningeal microenvironment to promote further metastatic colonization and growth. *Nature cell biology*, 27(5), 863.

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.

Veo B, et al. (2024) Single-cell multi-omics analysis identifies metabolism-linked epigenetic reprogramming as a driver of therapy-resistant medulloblastoma. *Research square*.

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*.

Echavidre W, et al. (2023) Integrin- α 3 is a Therapeutically Targetable Fundamental Factor in Medulloblastoma Tumorigenicity and Radioresistance. *Cancer research communications*, 3(12), 2483.

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.

Purvis IJ, et al. (2019) Role of MYC-miR-29-B7-H3 in Medulloblastoma Growth and Angiogenesis. *Journal of clinical medicine*, 8(8).