

Resource Summary Report

Generated by [RRID](#) on Aug 28, 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: 20260815T232303+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 [RRID](#) .

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).