

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

MHH-ES-1

RRID:CVCL_1411

Type: Cell Line

Proper Citation

RRID:CVCL_1411

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1411

Proper Citation: RRID:CVCL_1411

Description: Cell line MHH-ES-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Ewing sarcoma

Defining Citation: [PMID:20164919](#), [PMID:22142829](#), [PMID:22460905](#), [PMID:25223734](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#), [PMID:36476851](#)

Comments: Population: Caucasian., Part of: Ewing Sarcoma Cell Line Atlas (ESCLA)., 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: MHH-ES-1

Synonyms: MHH-ES1, MHHES1

Cross References: CLO:CLO_0007718, EFO:EFO_0006650, CLDB:cl3478, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:185, BioSample:SAMN03471911, BioSample:SAMN03473362, BioSample:SAMN10988548, cancercellines:CVCL_1411, Cell_Model_Passport:SIDM00386, ChEMBL-Cells:ChEMBL3308762, ChEMBL-Targets:ChEMBL1075505, CLS:300136, Cosmic:908134, Cosmic:1718436, Cosmic:2250463, Cosmic-CLP:908134, DepMap:ACH-000391, DSMZ:ACC-167,

DSMZCellDive:ACC-167, EGA:EGAS00001000610, GDSC:908134, GEO:GSM887318, GEO:GSM888394, GEO:GSM1670106, GEO:GSM5359670, GEO:GSM5359671, GEO:GSM5359672, GEO:GSM5359673, GEO:GSM5359674, GEO:GSM5359675, GEO:GSM5362922, GEO:GSM5362923, GEO:GSM5362924, GEO:GSM5362925, GEO:GSM5362926, GEO:GSM5362927, GEO:GSM5363976, GEO:GSM5363977, GEO:GSM5363978, GEO:GSM5363979, GEO:GSM5363980, IARC_TP53:21501, LiGeA:CCLE_341, LINCS_LDP:LCL-1454, PharmacoDB:MHHES1_928_2019, PRIDE:PXD030304, Progenetix:CVCL_1411, PubChem_Cell_line:CVCL_1411, Wikidata:Q54905539

ID: CVCL_1411

Record Creation Time: 20220427T220806+0000

Record Last Update: 20260905T181142+0000

Ratings and Alerts

No rating or validation information has been found for MHH-ES-1.

No alerts have been found for MHH-ES-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ceranski AK, et al. (2025) Refined culture conditions with increased physiological relevance uncover oncogene-dependent metabolic signatures in Ewing sarcoma spheroids. *Cell reports methods*, 5(2), 100966.

Berger HR, et al. (2025) Endoglin-Directed CAR T Cells Comprehensively Target Tumors in Advanced Sarcomas. *Cancer immunology research*, 13(10), 1591.

Randolph ME, et al. (2024) RNA helicase DDX3 regulates RAD51 localization and DNA damage repair in Ewing sarcoma. *iScience*, 27(2), 108925.

Randolph ME, et al. (2023) RNA Helicase DDX3 Regulates RAD51 Localization and DNA Damage Repair in Ewing Sarcoma. *bioRxiv* : the preprint server for biology.

Orth MF, et al. (2022) Systematic multi-omics cell line profiling uncovers principles of Ewing sarcoma fusion oncogene-mediated gene regulation. *Cell reports*, 41(10), 111761.

Dirks WG, et al. (2021) Cross-contamination meets misclassification: Awakening of CHP-100 from sleeping beauty sleep-A reviewed model for Ewing's sarcoma. *International*

journal of cancer.

Kim C, et al. (2020) PARP1 inhibitors trigger innate immunity via PARP1 trapping-induced DNA damage response. *eLife*, 9.