

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

ES-D3

RRID:CVCL_4378

Type: Cell Line

Proper Citation

ATCC Cat# CRL-11632, RRID:CVCL_4378

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4378

Proper Citation: ATCC Cat# CRL-11632, RRID:CVCL_4378

Description: Cell line ES-D3 is a Embryonic stem cell with a species of origin Mus musculus (Mouse)

Sex: Male

Defining Citation: [PMID:3897439](#), [PMID:9353641](#), [PMID:14705957](#), [PMID:21376803](#), [PMID:25894527](#)

Comments: Part of: ENCODE project mouse cell lines.

Category: Embryonic stem cell

Organism: Mus musculus (Mouse)

Name: ES-D3

Synonyms: ES D3, D3, D3 ES, D3_ES, D3 mESC, D3 mES

Cross References: BTO:BTO_0001582, CLO:CLO_0002949, CLO:CLO_0002950, EFO:EFO_0005910, ATCC:CRL-1934, ATCC:CRL-11632, BCRC:60205, CCRID:3101MOUSCSP202, ENCODE:ENCBS029ENC, FCS-free:104-5-158-2-3-3, GEO:GSM450273, GEO:GSM450278, GEO:GSM450279, GEO:GSM450282, GEO:GSM450285, PRIDE:PXD000589, TOKU-E:3545, Wikidata:Q54832446

ID: CVCL_4378

Vendor: ATCC

Catalog Number: CRL-11632

Record Creation Time: 20220427T215835+0000

Record Last Update: 20260905T175304+0000

Ratings and Alerts

No rating or validation information has been found for ES-D3.

No alerts have been found for ES-D3.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ho CC, et al. (2026) Evaluating Thiram-Induced Embryotoxicity Using Integrated In Silico, In Vitro, and Transcriptomic Approaches. Environmental toxicology.

Wang W, et al. (2025) Zbtb16 determines the fate plasticity of cardiovascular progenitors through IGF2BP3-mediated mRNA stabilization. Cell reports, 44(8), 116127.

Garcia-Cañadas M, et al. (2023) LINE-1 Retrotransposition Assays in Embryonic Stem Cells. Methods in molecular biology (Clifton, N.J.), 2607, 257.

Tan D, et al. (2021) Quantitative control of noise in mammalian gene expression by dynamic histone regulation. eLife, 10.

Smith CL, et al. (2021) Global chromatin relabeling accompanies spatial inversion of chromatin in rod photoreceptors. Science advances, 7(39), eabj3035.

Wang HF, et al. (2020) Defining Essential Enhancers for Pluripotent Stem Cells Using a Features-Oriented CRISPR-Cas9 Screen. Cell reports, 33(4), 108309.

Poleshko A, et al. (2019) H3K9me2 orchestrates inheritance of spatial positioning of peripheral heterochromatin through mitosis. eLife, 8.

Xu T, et al. (2019) MiR-218 regulated cardiomyocyte differentiation and migration in mouse embryonic stem cells by targeting PDGFR?. Journal of cellular biochemistry, 120(3), 4355.