

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

CJ7

RRID:CVCL_C316

Type: Cell Line

Proper Citation

RRID:CVCL_C316

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C316

Proper Citation: RRID:CVCL_C316

Description: Cell line CJ7 is a Embryonic stem cell with a species of origin Mus musculus (Mouse)

Sex: Male

Defining Citation: [PMID:8224839](#), [PMID:17828574](#), [PMID:25277546](#)

Comments: Part of: ENCODE project mouse cell lines.

Category: Embryonic stem cell

Organism: Mus musculus (Mouse)

Name: CJ7

Synonyms: ES-CJ7, CJ7-mESC, CJ-7

Cross References: BTO:BTO_0004413, EFO:EFO_0005916, ENCODE:ENCBS028ENC, ENCODE:ENCBS816RMP, GEO:GSM1014187, Wikidata:Q54813433

ID: CVCL_C316

Record Creation Time: 20220427T215507+0000

Record Last Update: 20260815T232055+0000

Ratings and Alerts

No rating or validation information has been found for CJ7.

No alerts have been found for CJ7.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Mihajlović AI, et al. (2023) Spindle assembly checkpoint insensitivity allows meiosis-II despite chromosomal defects in aged eggs. EMBO reports, 24(11), e57227.

LeBlanc L, et al. (2022) β -catenin links cell seeding density to global gene expression during mouse embryonic stem cell differentiation. iScience, 25(1), 103541.

LeBlanc L, et al. (2018) Yap1 safeguards mouse embryonic stem cells from excessive apoptosis during differentiation. eLife, 7.

Han X, et al. (2018) Mapping the Mouse Cell Atlas by Microwell-Seq. Cell, 172(5), 1091.

Huang X, et al. (2017) Zfp281 is essential for mouse epiblast maturation through transcriptional and epigenetic control of Nodal signaling. eLife, 6.