

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 1, 2025

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)

Sex: Male

Defining Citation: [PMID:8224839](https://pubmed.ncbi.nlm.nih.gov/8224839/), [PMID:17828574](https://pubmed.ncbi.nlm.nih.gov/17828574/), [PMID:25277546](https://pubmed.ncbi.nlm.nih.gov/25277546/)

Comments: Part of: ENCODE project mouse cell lines.

Category: Embryonic stem cell

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: 20250131T194743+0000

Record Last Update: 20250131T195319+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 [FDI Lab - SciCrunch.org](#).

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.