

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

J1

RRID:CVCL_6412

Type: Cell Line

Proper Citation

RRID:CVCL_6412

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6412

Proper Citation: RRID:CVCL_6412

Description: Cell line J1 is a Embryonic stem cell with a species of origin Mus musculus (Mouse)

Sex: Male

Defining Citation: [PMID:1606615](#), [PMID:9353641](#), [PMID:25277546](#), [PMID:25894527](#)

Category: Embryonic stem cell

Organism: Mus musculus (Mouse)

Name: J1

Synonyms: ES-J1

Cross References: CLO:CLO_0006987, EFO:EFO_0004990, ATCC:SCRC-1010, CCRID:3101MOUSCSP219, PRIDE:PXD000589, Wikidata:Q54898436

ID: CVCL_6412

Record Creation Time: 20220427T220643+0000

Record Last Update: 20260815T234339+0000

Ratings and Alerts

No rating or validation information has been found for J1.

No alerts have been found for J1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Martianov I, et al. (2025) The transcription factor IID subunit Taf13 is dispensable for TATA binding protein promoter recruitment and RNA polymerase II transcription. *iScience*, 28(6), 112286.

Niekamp S, et al. (2024) Modularity of PRC1 composition and chromatin interaction define condensate properties. *Molecular cell*, 84(9), 1651.

Steinek C, et al. (2024) Generation of densely labeled oligonucleotides for the detection of small genomic elements. *Cell reports methods*, 4(8), 100840.

Kim YM, et al. (2023) Pellino 3 promotes the colitis-associated colorectal cancer through suppression of IRF4-mediated negative regulation of TLR4 signalling. *Molecular oncology*, 17(11), 2380.

Jaensch ES, et al. (2021) A Polycomb domain found in committed cells impairs differentiation when introduced into PRC1 in pluripotent cells. *Molecular cell*, 81(22), 4677.

Jiang Q, et al. (2020) G9a Plays Distinct Roles in Maintaining DNA Methylation, Retrotransposon Silencing, and Chromatin Looping. *Cell reports*, 33(4), 108315.

Seruggia D, et al. (2019) TAF5L and TAF6L Maintain Self-Renewal of Embryonic Stem Cells via the MYC Regulatory Network. *Molecular cell*, 74(6), 1148.

Kundu S, et al. (2017) Polycomb Repressive Complex 1 Generates Discrete Compacted Domains that Change during Differentiation. *Molecular cell*, 65(3), 432.

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

Schorn AJ, et al. (2017) LTR-Retrotransposon Control by tRNA-Derived Small RNAs. *Cell*, 170(1), 61.