Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

JM8.N4

RRID:CVCL_J962
Type: Cell Line

Proper Citation

(RRID:CVCL_J962)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_J962

Proper Citation: (RRID:CVCL_J962)

Sex: Male

Defining Citation: PMID:19525957

Category: Embryonic stem cell

Name: JM8.N4

Cross References: 4DN:4DNSRHAXQ8PG, Wikidata:Q54899001

ID: CVCL_J962

Record Creation Time: 20250131T201107+0000

Record Last Update: 20250131T202607+0000

Ratings and Alerts

No rating or validation information has been found for JM8.N4.

No alerts have been found for JM8.N4.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Kwan JZJ, et al. (2024) TBP facilitates RNA Polymerase I transcription following mitosis. RNA biology, 21(1), 42.

Price RM, et al. (2023) Heat shock transcription factors demonstrate a distinct mode of interaction with mitotic chromosomes. Nucleic acids research.

Goel VY, et al. (2023) Region Capture Micro-C reveals coalescence of enhancers and promoters into nested microcompartments. Nature genetics.

Kwan JZJ, et al. (2023) RNA Polymerase II transcription independent of TBP in murine embryonic stem cells. eLife, 12.

Hsieh TS, et al. (2022) Enhancer-promoter interactions and transcription are largely maintained upon acute loss of CTCF, cohesin, WAPL or YY1. Nature genetics, 54(12), 1919.

Hsieh TS, et al. (2020) Resolving the 3D Landscape of Transcription-Linked Mammalian Chromatin Folding. Molecular cell, 78(3), 539.

Hansen AS, et al. (2020) Guided nuclear exploration increases CTCF target search efficiency. Nature chemical biology, 16(3), 257.

Cattoglio C, et al. (2019) Determining cellular CTCF and cohesin abundances to constrain 3D genome models. eLife, 8.

Hansen AS, et al. (2018) Robust model-based analysis of single-particle tracking experiments with Spot-On. eLife, 7.

Teves SS, et al. (2018) A stable mode of bookmarking by TBP recruits RNA polymerase II to mitotic chromosomes. eLife, 7.

Hansen AS, et al. (2017) CTCF and cohesin regulate chromatin loop stability with distinct dynamics. eLife, 6.

Teves SS, et al. (2016) A dynamic mode of mitotic bookmarking by transcription factors. eLife, 5.