

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

v6.5

RRID:CVCL_C865

Type: Cell Line

Proper Citation

RRID:CVCL_C865

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C865

Proper Citation: RRID:CVCL_C865

Description: Cell line v6.5 is a Embryonic stem cell with a species of origin Mus musculus (Mouse)

Sex: Male

Defining Citation: [PMID:10655052](#), [PMID:11331774](#), [PMID:11441181](#), [PMID:15464582](#)

Comments: Discontinued: Novus; Catalog number NBP1-41162.

Category: Embryonic stem cell

Organism: Mus musculus (Mouse)

Name: v6.5

Synonyms: v 6.5, V6.5

Cross References: EFO:EFO_0006308, GEO:GSM344757, GEO:GSM344758, GEO:GSM1385513, Wikidata:Q54992491

ID: CVCL_C865

Record Creation Time: 20220427T221706+0000

Record Last Update: 20260830T000248+0000

Ratings and Alerts

No rating or validation information has been found for v6.5.

No alerts have been found for v6.5.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Snitow ME, et al. (2025) Stc1-expressing myofibroblasts are a developmentally distinct lineage cleared through apoptosis in the neonatal lung. *Cell reports*, 45(1), 116750.

Lodewijk GA, et al. (2025) Self-organization of mouse embryonic stem cells into reproducible pre-gastrulation embryo models via CRISPRa programming. *Cell stem cell*, 32(6), 895.

Sangokoya C, et al. (2025) The genetically encoded biosensor FEOX is a molecular gauge for cellular iron environment dynamics at single cell resolution. *Scientific reports*, 15(1), 36596.

Lodewijk GA, et al. (2025) Application of CRISPR-Based Epigenome Editing Tools for Engineering Programmable Embryo Models. *Methods in molecular biology* (Clifton, N.J.).

Sangokoya C, et al. (2025) The FIRE biosensor illuminates iron regulatory protein activity and cellular iron homeostasis. *Cell reports methods*, 5(1), 100960.

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

Malla AB, et al. (2023) DOT1L bridges transcription and heterochromatin formation at mammalian pericentromeres. *EMBO reports*, 24(8), e56492.

Dunji? M, et al. (2023) Histone exchange sensors reveal variant specific dynamics in mouse embryonic stem cells. *Nature communications*, 14(1), 3791.

Liu Y, et al. (2023) Efficient generation of functional neurons from mouse embryonic stem cells via neurogenin-2 expression. *Nature protocols*, 18(10), 2954.

Cheng S, et al. (2022) The intrinsic and extrinsic effects of TET proteins during gastrulation. *Cell*, 185(17), 3169.

Weinberg-Shukron A, et al. (2022) Balanced gene dosage control rather than parental origin underpins genomic imprinting. *Nature communications*, 13(1), 4391.

Hu S, et al. (2022) Transcription factor antagonism regulates heterogeneity in embryonic stem cell states. *Molecular cell*, 82(23), 4410.

Janas JA, et al. (2022) Tip60-mediated H2A.Z acetylation promotes neuronal fate specification and bivalent gene activation. *Molecular cell*, 82(24), 4627.

Wang J, et al. (2021) Manipulation of TAD reorganization by chemical-dependent genome linking. *STAR protocols*, 2(3), 100799.

Wang J, et al. (2021) Phase separation of OCT4 controls TAD reorganization to promote cell fate transitions. *Cell stem cell*, 28(10), 1868.

Mittnenzweig M, et al. (2021) A single-embryo, single-cell time-resolved model for mouse gastrulation. *Cell*, 184(11), 2825.

Kojima ML, et al. (2019) Amplification of a broad transcriptional program by a common factor triggers the meiotic cell cycle in mice. *eLife*, 8.

Hu D, et al. (2017) Not All H3K4 Methylations Are Created Equal: Mll2/COMPASS Dependency in Primordial Germ Cell Specification. *Molecular cell*, 65(3), 460.

Li MA, et al. (2017) A lncRNA fine tunes the dynamics of a cell state transition involving Lin28, let-7 and de novo DNA methylation. *eLife*, 6.

Sone M, et al. (2017) Hybrid Cellular Metabolism Coordinated by Zic3 and Esrrb Synergistically Enhances Induction of Naive Pluripotency. *Cell metabolism*, 25(5), 1103.