

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

TC1 [Mouse ESC]

RRID:CVCL_M350

Type: Cell Line

Proper Citation

RRID:CVCL_M350

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M350

Proper Citation: RRID:CVCL_M350

Description: Cell line TC1 [Mouse ESC] is a Embryonic stem cell with a species of origin *Mus musculus* (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:8601314](#), [PMID:25277546](#)

Category: Embryonic stem cell

Organism: *Mus musculus* (Mouse)

Name: TC1 [Mouse ESC]

Synonyms: TC-1

Cross References: BTO:BTO_0004888, Wikidata:Q54971830

ID: CVCL_M350

Record Creation Time: 20220427T221621+0000

Record Last Update: 20260905T182537+0000

Ratings and Alerts

No rating or validation information has been found for TC1 [Mouse ESC].

No alerts have been found for TC1 [Mouse ESC].

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Yelagandula R, et al. (2023) ZFP462 safeguards neural lineage specification by targeting G9A/GLP-mediated heterochromatin to silence enhancers. Nature cell biology, 25(1), 42.

Dai HQ, et al. (2020) Direct analysis of brain phenotypes via neural blastocyst complementation. Nature protocols, 15(10), 3154.

Donovan KA, et al. (2018) Thalidomide promotes degradation of SALL4, a transcription factor implicated in Duane Radial Ray syndrome. eLife, 7.

Morel C, et al. (2018) JIP1-Mediated JNK Activation Negatively Regulates Synaptic Plasticity and Spatial Memory. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(15), 3708.