

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 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 [dkNET](#) .

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.