

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

ES-E14TG2a.4

RRID:CVCL_Y481

Type: Cell Line

Proper Citation

MMRRC Cat# MMRRC:015890-UCD, RRID:CVCL_Y481

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Y481

Proper Citation: MMRRC Cat# MMRRC:015890-UCD, RRID:CVCL_Y481

Description: Cell line ES-E14TG2a.4 is a Embryonic stem cell with a species of origin Mus musculus (Mouse)

Sex: Male

Comments: Characteristics: Feeder free.

Category: Embryonic stem cell

Organism: Mus musculus (Mouse)

Name: ES-E14TG2a.4

Synonyms: E14TG2a.4, E14Tg2a.4, E14Tg2a.IV, E14Tg2a clone4

Cross References: EFO:EFO_0007751, ENCODE:ENCBS171HGC, ENCODE:ENCBS705LKU, MMRRC:MMRRC:015890-UCD, Wikidata:Q54832451

ID: CVCL_Y481

Vendor: MMRRC

Catalog Number: MMRRC:015890-UCD

Hierarchy: cvcl_9108

Record Creation Time: 20220427T215835+0000

Record Last Update: 20260905T175304+0000

Ratings and Alerts

No rating or validation information has been found for ES-E14TG2a.4.

No alerts have been found for ES-E14TG2a.4.

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](#) .

Hernandez S, et al. (2026) Establishing mouse forebrain organoids as models of intrinsic cortical network assembly. Stem cell reports, 21(4), 102832.

Sandovici I, et al. (2024) Overexpression of Igf2-derived Mir483 inhibits Igf1 expression and leads to developmental growth restriction and metabolic dysfunction in mice. Cell reports, 43(9), 114750.

Sun H, et al. (2023) Recruitment of TRIM33 to cell-context specific PML nuclear bodies regulates nodal signaling in mESCs. The EMBO journal, 42(3), e112058.

Liang T, et al. (2022) HMCES modulates the transcriptional regulation of nodal/activin and BMP signaling in mESCs. Cell reports, 40(2), 111038.