Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2025

46C

RRID:CVCL_Y482
Type: Cell Line

Proper Citation

(RRID:CVCL_Y482)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Y482

Proper Citation: (RRID:CVCL_Y482)

Sex: Male

Defining Citation: PMID:12524553, PMID:14696356, PMID:21454627

Comments: Characteristics: Using homologous recombination the Sox1 reading frame was replaced by a GFP-IRES-PuroR construct. Expresses eGFP under the control of the Sox-1 promoter (PubMed=12524553)., Part of: ENCODE project mouse cell lines.

Category: Embryonic stem cell

Name: 46C

Synonyms: ES-46C, ES46C, 46C ES

Cross References: EFO:EFO_0005484, ENCODE:ENCBS122ENC, GEO:GSM450272, GEO:GSM450283, Wikidata:Q54603238

ID: CVCL_Y482

Record Creation Time: 20250131T193507+0000

Record Last Update: 20250131T193534+0000

Ratings and Alerts

No rating or validation information has been found for 46C.

No alerts have been found for 46C.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Minati L, et al. (2021) One-shot analysis of translated mammalian lncRNAs with AHARIBO. eLife, 10.

Almenar-Queralt A, et al. (2019) Chromatin establishes an immature version of neuronal protocadherin selection during the naive-to-primed conversion of pluripotent stem cells. Nature genetics, 51(12), 1691.

Morgani SM, et al. (2018) Micropattern differentiation of mouse pluripotent stem cells recapitulates embryo regionalized cell fate patterning. eLife, 7.

Tebaldi T, et al. (2018) HuD Is a Neural Translation Enhancer Acting on mTORC1-Responsive Genes and Counteracted by the Y3 Small Non-coding RNA. Molecular cell, 71(2), 256.

Chen X, et al. (2017) A Chemical-Genetic Approach Reveals the Distinct Roles of GSK3? and GSK3? in Regulating Embryonic Stem Cell Fate. Developmental cell, 43(5), 563.