Resource Summary Report

Generated by RRID on Sep 4, 2026

3T3F442A

RRID:CVCL_0122
Type: Cell Line

Proper Citation

RRID:CVCL_0122

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0122

Proper Citation: RRID:CVCL_0122

Description: Cell line 3T3F442A is a Spontaneously immortalized cell line with a species of origin Mus musculus (Mouse)

Sex: Male

Category: Spontaneously immortalized cell line

Organism: Mus musculus (Mouse)

Name: 3T3F442A

Synonyms: 3T3-F442A, 3T3-442A, F442A, F442-A

Cross References: BTO:BTO_0001169, EFO:EFO_0002811, MCCL:MCC:0000014, ECACC:00070654, Kerafast:EF3002, Lonza:841, Wikidata:Q54602679

ID: CVCL_0122

Hierarchy: cvcl_0123

Record Creation Time: 20220427T215051+0000

Record Last Update: 20260904T021107+0000

Ratings and Alerts

No rating or validation information has been found for 3T3F442A.

No alerts have been found for 3T3F442A.

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 RRID .

Huang KH, et al. (2026) TG-interacting factor 1 mediates TNF-induced Ccl2 expression in adipocytes to promote prostate cancer progression. FEBS letters, 600(13), 1885.

Zhao M, et al. (2022) Phosphoproteomic mapping reveals distinct signaling actions and activation of muscle protein synthesis by Isthmin-1. eLife, 11.

Jiang Z, et al. (2021) Isthmin-1 is an adipokine that promotes glucose uptake and improves glucose tolerance and hepatic steatosis. Cell metabolism, 33(9), 1836.

Valet C, et al. (2020) Adipocyte Fatty Acid Transfer Supports Megakaryocyte Maturation. Cell reports, 32(1), 107875.

Kuri-Harcuch W, et al. (2019) A cellular perspective of adipogenesis transcriptional regulation. Journal of cellular physiology, 234(2), 1111.