

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

T37i

RRID:CVCL_S893

Type: Cell Line

Proper Citation

Millipore Cat# SCC250, RRID:CVCL_S893

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_S893

Proper Citation: Millipore Cat# SCC250, RRID:CVCL_S893

Description: Cell line T37i is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Female

Disease: Mouse hibernoma

Defining Citation: [PMID:9502766](#), [PMID:12482590](#)

Comments: Characteristics: Can differentiate into brown adipocytes when incubated with triiodothyronine (T3) and insulin over 3-6 days. Differentiation can also be induced by incubation with steroid hormones such as aldosterone, which induces differentiation through its interaction with mineralocorticoid receptor (MR) (Millipore=SCC250).

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: T37i

Cross References: EFO:EFO_0022805, Millipore:SCC250, Wikidata:Q54971528

ID: CVCL_S893

Vendor: Millipore

Catalog Number: SCC250

Record Creation Time: 20220427T221618+0000

Record Last Update: 20260830T000050+0000

Ratings and Alerts

No rating or validation information has been found for T37i.

No alerts have been found for T37i.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhang F, et al. (2025) Purmorphamine exerts anti-obesity effects by enhancing secretin-activated brown fat thermogenesis. Cell reports, 44(12), 116628.

Yuan Y, et al. (2025) 11-Oxygenated Androgens Inhibit Brown Adipose Tissue Differentiation. Endocrinology, 166(12).

Kaikaew K, et al. (2019) Sex Difference in Corticosterone-Induced Insulin Resistance in Mice. Endocrinology, 160(10), 2367.