

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

TM4

RRID:CVCL_4327

Type: Cell Line

Proper Citation

CLS Cat# 305170, RRID:CVCL_4327

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4327

Proper Citation: CLS Cat# 305170, RRID:CVCL_4327

Description: Cell line TM4 is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Male

Defining Citation: [PMID:6544874](#), [PMID:6774781](#), [PMID:7046561](#), [PMID:15541572](#), [PMID:26900862](#)

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: TM4

Synonyms: TM-4

Cross References: BTO:BTO_0004230, CLO:CLO_0009368, CLDB:cl4528, ATCC:CRL-1715, BCRC:60254, CCRID:1101MOU-PUMC000298, CCRID:4201MOU-CCTCC00624, CLS:305170, ECACC:88111401, KCLB:21715, NCBI_Iran:C513, Wikidata:Q54972666

ID: CVCL_4327

Vendor: CLS

Catalog Number: 305170

Record Creation Time: 20220923T071626+0000

Record Last Update: 20260905T183029+0000

Ratings and Alerts

No rating or validation information has been found for TM4.

No alerts have been found for TM4.

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](#) .

Zhang C, et al. (2026) Testicular mRNA-LNP Delivery: A Novel Therapy for Genetic Spermatogenic Disorders. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(22), e09855.

Codo AC, et al. (2026) Polystyrene microplastic-induced pathophysiology is driven by disruption of efferocytosis. *Immunity*, 59(3), 618.

Gonz lez D, et al. (2024) Epigenetic control of SOX9 gene by the histone acetyltransferase P300 in human Sertoli cells. *Heliyon*, 10(12), e33173.

Fu Y, et al. (2021) Wnt5a Regulates Junctional Function of Sertoli cells Through PCP-mediated Effects on mTORC1 and mTORC2. *Endocrinology*, 162(10).