

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

Tcf7^{tm1Cle}/Tcf7^{tm1Cle}

RRID:MGI:4360712

Type: Organism

Proper Citation

RRID:MGI:4360712

Organism Information

URL:

Proper Citation: RRID:MGI:4360712

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased intestinal adenoma incidence, abnormal memory T cell physiology, decreased double-positive T cell number, decreased CD8-positive, alpha-beta T cell number, increased mammary adenoacanthoma incidence, thymus cortex hypoplasia, decreased single-positive T cell number, decreased T cell number, decreased bone mineral density, increased osteoclast cell number, thymus hypoplasia, abnormal T cell differentiation

Affected Gene: Tcf7

Genomic Alteration: tm1Cle

Catalog Number: 4360712

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22875805](#), [PMID:7870176](#), [PMID:15866165](#), [PMID:10489374](#)

Organism Name: Tcf7^{tm1Cle}/Tcf7^{tm1Cle}

Record Creation Time: 20240120T190322+0000

Record Last Update: 20240130T201834+0000

Ratings and Alerts

No rating or validation information has been found for Tcf7^{tm1Cle}/Tcf7^{tm1Cle}.

No alerts have been found for Tcf7^{tm1Cle}/Tcf7^{tm1Cle}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Pais Ferreira D, et al. (2020) Central memory CD8⁺ T^{??}cells derive from stem-like Tcf7^{hi} effector cells in the absence of cytotoxic differentiation. Immunity, 53(5), 985.