

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## [Tcf7<sup>tm1Cle</sup>/Tcf7<sup>tm1Cle</sup>](#)

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<sup>tm1Cle</sup>/Tcf7<sup>tm1Cle</sup>

**Record Creation Time:** 20240120T190322+0000

**Record Last Update:** 20240130T201834+0000

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## Ratings and Alerts

No rating or validation information has been found for Tcf7<sup>tm1Cle</sup>/Tcf7<sup>tm1Cle</sup>.

No alerts have been found for Tcf7<sup>tm1Cle</sup>/Tcf7<sup>tm1Cle</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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