

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Tln1<sup>tm1Crit</sup>](#)/[Tln1<sup>tm1Crit</sup>](#)

RRID:MGI:3774744

Type: Organism

---

## Proper Citation

RRID:MGI:3774744

---

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3774744

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

**Species:** Mus musculus

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

**Phenotype:** abnormal extraembryonic mesoderm development, abnormal amniotic cavity morphology, small proamniotic cavity, small amniotic cavity, decreased embryo size, embryonic lethality, complete penetrance, embryonic growth arrest, abnormal trophoblast layer morphology, abnormal extraembryonic tissue morphology, abnormal embryo development, disorganized extraembryonic tissue, absent extraembryonic coelom, abnormal ectoderm development, embryonic-extraembryonic boundary constriction, absent ectoplacental cavity, abnormal mesoderm development, abnormal gastrulation movements, abnormal embryonic tissue morphology

**Affected Gene:** Tln1

**Genomic Alteration:** tm1Crit

**Catalog Number:** 3774744

**Background:** involves: 129P2/OlaHsd \* MF1

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11084655](#)

**Organism Name:** Tln1<sup>tm1Crit</sup>/Tln1<sup>tm1Crit</sup>

**Record Creation Time:** 20240120T190446+0000

**Record Last Update:** 20240130T201923+0000

---

## Ratings and Alerts

No rating or validation information has been found for Tln1<sup>tm1Crit</sup>/Tln1<sup>tm1Crit</sup>.

No alerts have been found for Tln1<sup>tm1Crit</sup>/Tln1<sup>tm1Crit</sup>.

---

## Data and Source Information

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

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.