

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[Tln1^{tm1Crit}/Tln1^{tm1Crit}](#)

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^{tm1Crit}/Tln1^{tm1Crit}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Tln1^{tm1Crit}/Tln1^{tm1Crit}.

No alerts have been found for Tln1^{tm1Crit}/Tln1^{tm1Crit}.

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.