

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Tsg101^{tm1Mak}/Tsg101^{tm1Mak}](#)

RRID:MGI:2450865

Type: Organism

Proper Citation

RRID:MGI:2450865

Organism Information

URL:

Proper Citation: RRID:MGI:2450865

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

Species: Mus musculus

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

Phenotype: absent mesoderm, disorganized extraembryonic tissue, embryonic growth arrest, embryonic lethality between implantation and somite formation, complete penetrance, failure of primitive streak formation, abnormal gastrulation, decreased mitotic index, absent inner cell mass proliferation, abnormal parietal endoderm morphology, decreased embryo size, abnormal embryonic-extraembryonic boundary morphology, abnormal visceral endoderm morphology, decreased cell proliferation

Affected Gene: Tsg101

Genomic Alteration: tm1Mak

Catalog Number: 2450865

Background: either: (involves: 129P2/OlaHsd * C57BL/6J) or (involves: 129P2/OlaHsd * CD-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11172041](#)

Organism Name: Tsg101^{tm1Mak}/Tsg101^{tm1Mak}

Record Creation Time: 20240120T190744+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Tsg101^{tm1Mak}/Tsg101^{tm1Mak}.

No alerts have been found for Tsg101^{tm1Mak}/Tsg101^{tm1Mak}.

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.