

Resource Summary Report

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

[Mtor^{tm1Yam}/Mtor^{tm1Yam}](#)

RRID:MGI:3052692

Type: Organism

Proper Citation

RRID:MGI:3052692

Organism Information

URL:

Proper Citation: RRID:MGI:3052692

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

Species: Mus musculus

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

Phenotype: absent inner cell mass proliferation, abnormal gastrulation, abnormal trophoblast layer morphology, embryonic lethality between implantation and somite formation, complete penetrance

Affected Gene: Mtor

Genomic Alteration: tm1Yam

Catalog Number: 3052692

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15254238](#)

Organism Name: Mtor^{tm1Yam}/Mtor^{tm1Yam}

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Mtor^{tm1Yam}/Mtor^{tm1Yam}.

No alerts have been found for Mtor^{tm1Yam}/Mtor^{tm1Yam}.

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.