

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

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

RRID:MGI:3521581

Type: Organism

Proper Citation

RRID:MGI:3521581

Organism Information

URL:

Proper Citation: RRID:MGI:3521581

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal embryonic neuroepithelium morphology, forebrain hypoplasia, abnormal forebrain morphology, absent embryonic telencephalon, abnormal diencephalon morphology, abnormal midbrain morphology, incomplete embryo turning, decreased embryo size, embryonic lethality, complete penetrance, embryonic growth retardation

Affected Gene: Mtor

Genomic Alteration: flat

Catalog Number: 3521581

Background: involves: BTBR/J * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10079223](#)

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

Record Creation Time: 20240120T190643+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

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

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

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.