

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Lmo4^{tm1Thr}/Lmo4^{tm2Thr}](#)

RRID:MGI:3035885

Type: Organism

Proper Citation

RRID:MGI:3035885

Organism Information

URL:

Proper Citation: RRID:MGI:3035885

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

Species: Mus musculus

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

Phenotype: hematopoietic system phenotype, decreased embryo size, abnormal cerebral cortex morphology, neonatal lethality, incomplete penetrance, exencephaly, anencephaly, abnormal neural tube morphology, abnormal brain development, perinatal lethality, incomplete penetrance, pallor, abnormal nose morphology, acrania

Affected Gene: Lmo4

Genomic Alteration: tm2Thr, tm1Thr

Catalog Number: 3035885

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14966285](#)

Organism Name: Lmo4^{tm1Thr}/Lmo4^{tm2Thr}

Record Creation Time: 20240120T190709+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Lmo4^{tm1Thr}/Lmo4^{tm2Thr}.

No alerts have been found for Lmo4^{tm1Thr}/Lmo4^{tm2Thr}.

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.