

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Lats2^{tm1Noj}/Lats2^{tm1Noj}](#)

RRID:MGI:3720100

Type: Organism

Proper Citation

RRID:MGI:3720100

Organism Information

URL:

Proper Citation: RRID:MGI:3720100

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

Species: Mus musculus

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

Phenotype: delayed muscle development, decreased embryo size, abnormal cell morphology, abnormal mitosis, abnormal cell nucleus morphology, increased spinal cord apoptosis, embryonic growth retardation, abnormal pharyngeal arch morphology, abnormal spinal cord morphology, small heart, embryonic lethality during organogenesis, complete penetrance, polyploidy, increased cell nucleus count, abnormal fourth ventricle morphology

Affected Gene: Lats2

Genomic Alteration: tm1Noj

Catalog Number: 3720100

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17478426](#)

Organism Name: Lats2^{tm1Noj}/Lats2^{tm1Noj}

Record Creation Time: 20240120T190506+0000

Record Last Update: 20240130T201934+0000

Ratings and Alerts

No rating or validation information has been found for Lats2^{tm1Noj}/Lats2^{tm1Noj}.

No alerts have been found for Lats2^{tm1Noj}/Lats2^{tm1Noj}.

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.