

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Lgi4^{tm1Sjm}/Lgi4^{tm1Sjm}; Adam22^{tm1Sag}/Adam22^{tm1Sag}](#)

RRID:MGI:4849631

Type: Organism

Proper Citation

RRID:MGI:4849631

Organism Information

URL:

Proper Citation: RRID:MGI:4849631

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

Species: Mus musculus

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

Phenotype: abnormal forelimb morphology, postnatal growth retardation, neonatal lethality, incomplete penetrance, demyelination, abnormal glial cell morphology, decreased body size, decreased body weight

Affected Gene: Lgi4, Adam22

Genomic Alteration: tm1Sjm, tm1Sag

Catalog Number: 4849631

Background: involves: C57BL/6 * CBA * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21068328](#)

Organism Name: Lgi4^{tm1Sjm}/Lgi4^{tm1Sjm}; Adam22^{tm1Sag}/Adam22^{tm1Sag}

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Lgi4^{tm1Sjm}/Lgi4^{tm1Sjm}; Adam22^{tm1Sag}/Adam22^{tm1Sag}.

No alerts have been found for Lgi4^{tm1Sjm}/Lgi4^{tm1Sjm}; Adam22^{tm1Sag}/Adam22^{tm1Sag}.

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.