

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

Gli3^{Xt-J}/Gli3^{Xt-J}

RRID:MGI:3629787

Type: Organism

Proper Citation

RRID:MGI:3629787

Organism Information

URL:

Proper Citation: RRID:MGI:3629787

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

Species: Mus musculus

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

Phenotype: premature lambdoid suture closure, abnormal mammary gland bud morphology, abnormal embryonic tissue morphology, abnormal epidermis stratum basale morphology, abnormal mammary line morphology, wide metopic suture, wide sagittal suture, abnormal lambdoid suture morphology, abnormal neurocranium morphology, increased forebrain size, abnormal right lung accessory lobe morphology, small lung, decreased lung weight, abnormal left lung morphology, edema, increased embryo size, abnormal right lung middle lobe morphology, embryonic lethality during organogenesis, incomplete penetrance, abnormal right lung caudal lobe morphology

Affected Gene: Gli3

Genomic Alteration: Xt-J

Catalog Number: 3629787

Background: B6.C3-Gli3/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20570969](#), [PMID:16720875](#), [PMID:9268579](#)

Organism Name: Gli3^{Xt-J}/Gli3^{Xt-J}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Gli3^{Xt-J}/Gli3^{Xt-J}.

No alerts have been found for Gli3^{Xt-J}/Gli3^{Xt-J}.

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.