

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Gli3^{Pdn}/Gli3^{Pdn}](#)

RRID:MGI:3027901

Type: Organism

Proper Citation

RRID:MGI:3027901

Organism Information

URL:

Proper Citation: RRID:MGI:3027901

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

Species: Mus musculus

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

Phenotype: thin cerebral cortex, absent olfactory bulb, encephalomeningocele, spongiform encephalopathy, abnormal neuronal migration, abnormal radial glial cell morphology, abnormal cerebral cortex morphology, hydrocephaly, absent olfactory bulb, absent olfactory bulb, absent hippocampal commissure, absent corpus callosum, absent anterior commissure, abnormal stratification in cerebral cortex, abnormal olfactory nerve morphology, abnormal cerebral hemisphere morphology, abnormal hippocampus development, hydrocephaly, abnormal hippocampus development, abnormal hypothalamus morphology, synostosis, abnormal hippocampus pyramidal cell layer, abnormal hippocampal fornix morphology, abnormal digit morphology, split sternal manubrium, absent corpus callosum, absent anterior commissure, abnormal thalamus morphology, abnormal olfactory nerve morphology, spongiform encephalopathy, absent pineal gland, cleft palate, exencephaly, eyelids open at birth, polydactyly, short fibula, short tibia, postnatal lethality

Affected Gene: Gli3

Genomic Alteration: Pdn

Catalog Number: 3027901

Background: involves: Jcl:ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7202526](#), [PMID:8026071](#), [PMID:2323034](#), [PMID:9232833](#)

Organism Name: Gli3^{Pdn}/Gli3^{Pdn}

Record Creation Time: 20240120T190713+0000

Record Last Update: 20240130T202047+0000

Ratings and Alerts

No rating or validation information has been found for Gli3^{Pdn}/Gli3^{Pdn}.

No alerts have been found for Gli3^{Pdn}/Gli3^{Pdn}.

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.