

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Pomgnt1^{tm1.1Cfg}/Pomgnt1^{tm1.1Cfg}](#)

RRID:MGI:5615582

Type: Organism

Proper Citation

RRID:MGI:5615582

Organism Information

URL:

Proper Citation: RRID:MGI:5615582

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

Species: Mus musculus

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

Phenotype: preweaning lethality, complete penetrance, abnormal superior colliculus morphology, abnormal neocortex morphology, abnormal inferior colliculus morphology, abnormal radial glial cell morphology, abnormal Cajal-Retzius cell morphology, abnormal brain pia mater morphology, abnormal cerebellar hemisphere morphology, abnormal cerebellum external granule cell layer morphology, dilated lateral ventricles, hydrocephaly, abnormal meninges morphology

Affected Gene: Pomgnt1

Genomic Alteration: tm1.1Cfg

Catalog Number: 5615582

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23118208](#), [PMID:26306834](#)

Organism Name: Pomgnt1^{tm1.1Cfg}/Pomgnt1^{tm1.1Cfg}

Record Creation Time: 20240120T190034+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Pomgnt1^{tm1.1Cf9}/Pomgnt1^{tm1.1Cf9}.

No alerts have been found for Pomgnt1^{tm1.1Cf9}/Pomgnt1^{tm1.1Cf9}.

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.