

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Galnt1^{tm1.1Jxm}/Galnt1^{tm1.1Jxm}](#)

RRID:MGI:3769260

Type: Organism

Proper Citation

RRID:MGI:3769260

Organism Information

URL:

Proper Citation: RRID:MGI:3769260

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

Species: Mus musculus

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

Phenotype: aortic valve stenosis, thick pulmonary valve, thick mitral valve, thick aortic valve, pulmonary valve stenosis, preweaning lethality, incomplete penetrance, pregnancy-related premature death, lethality throughout fetal growth and development, incomplete penetrance, increased cell proliferation, heart valve hyperplasia, enlarged heart, decreased ventricle muscle contractility, ascending aorta dilation, aortic valve regurgitation, abnormal pulmonary valve flow, abnormal heart echocardiography feature, abnormal heart development, abnormal aortic valve flow, increased bleeding time, abnormal immune system physiology, decreased leukocyte cell number, lymph node hypoplasia, increased lymphocyte cell number, decreased circulating serum albumin level, prenatal lethality, incomplete penetrance, decreased spleen germinal center number, decreased plasma cell number, decreased germinal center B cell number, thick tricuspid valve, decreased eosinophil cell number, decreased basophil cell number, decreased T cell number, decreased IgG level, decreased B cell number, impaired leukocyte tethering or rolling

Affected Gene: Galnt1

Genomic Alteration: tm1.1Jxm

Catalog Number: 3769260

Background: B6NHsd.Cg-Galnt1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25615642](#), [PMID:17923703](#)

Organism Name: Galnt1^{tm1.1Jxm}/Galnt1^{tm1.1Jxm}

Record Creation Time: 20240120T190450+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Galnt1^{tm1.1Jxm}/Galnt1^{tm1.1Jxm}.

No alerts have been found for Galnt1^{tm1.1Jxm}/Galnt1^{tm1.1Jxm}.

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.