

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

[St3gal4^{tm1.1Jxm}/St3gal4^{tm1.1Jxm}](#)

RRID:MGI:5445108

Type: Organism

Proper Citation

RRID:MGI:5445108

Organism Information

URL:

Proper Citation: RRID:MGI:5445108

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

Species: Mus musculus

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

Phenotype: decreased lymphocyte cell number, thrombocytopenia, hematopoietic system phenotype, abnormal leukocyte migration, increased mean platelet volume, immune system phenotype

Affected Gene: St3gal4

Genomic Alteration: tm1.1Jxm

Catalog Number: 5445108

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22700726](#)

Organism Name: St3gal4^{tm1.1Jxm}/St3gal4^{tm1.1Jxm}

Record Creation Time: 20240120T190132+0000

Record Last Update: 20240130T201732+0000

Ratings and Alerts

No rating or validation information has been found for St3gal4^{tm1.1Jxm}/St3gal4^{tm1.1Jxm}.

No alerts have been found for St3gal4^{tm1.1Jxm}/St3gal4^{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.