

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[B4galt1^{tm2Shur}/B4galt1^{tm2Shur}](#)

RRID:MGI:3771333

Type: Organism

Proper Citation

RRID:MGI:3771333

Organism Information

URL:

Proper Citation: RRID:MGI:3771333

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

Species: Mus musculus

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

Phenotype: abnormal branching of the mammary ductal tree, abnormal enzyme/coenzyme activity, abnormal mammary gland growth during pregnancy, abnormal milk composition, homeostasis/metabolism phenotype, impaired acrosome reaction, abnormal fertilization

Affected Gene: B4galt1

Genomic Alteration: tm2Shur

Catalog Number: 3771333

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11900463](#), [PMID:9374408](#)

Organism Name: B4galt1^{tm2Shur}/B4galt1^{tm2Shur}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

No rating or validation information has been found for B4galt1^{tm2Shur}/B4galt1^{tm2Shur}.

No alerts have been found for B4galt1^{tm2Shur}/B4galt1^{tm2Shur}.

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.