

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Galc^{twi}](#)/[Galc^{twi}](#)

RRID:MGI:3581125

Type: Organism

Proper Citation

RRID:MGI:3581125

Organism Information

URL:

Proper Citation: RRID:MGI:3581125

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

Species: Mus musculus

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

Phenotype: abnormal oligodendrocyte morphology, decreased oligodendrocyte number, astrocytosis, abnormal forebrain morphology, premature death, paresis, decreased circulating insulin-like growth factor I level, decreased bone mineral density, decreased body weight, decreased compact bone thickness, abnormal enzyme/coenzyme activity, abnormal sphingomyelin level, abnormal skeleton development, abnormal osteoclast physiology, abnormal long bone metaphysis morphology, demyelination, abnormal lipid level, decreased bone trabecula number, abnormal astrocyte morphology, abnormal microglial cell morphology, ataxia, abnormal bone remodeling, decreased femur weight, decreased femur size, impaired righting response, demyelination, abnormal sciatic nerve morphology, abnormal astrocyte morphology, abnormal hindbrain morphology, abnormal brain morphology, paraparesis, tremors, muscle twitch, abnormal gait, weight loss, premature death, premature death, tremors, increased oligodendrocyte progenitor number, demyelination

Affected Gene: Galc

Genomic Alteration: twi

Catalog Number: 3581125

Background: B6.CE-Galc/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21389217](#), [PMID:20441793](#), [PMID:12270695](#), [PMID:16624958](#)

Organism Name: Galc^{twi}/Galc^{twi}

Record Creation Time: 20240120T190629+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for Galc^{twi}/Galc^{twi}.

No alerts have been found for Galc^{twi}/Galc^{twi}.

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.