

Resource Summary Report

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

[B4galnt1^{tm1Rlp}/B4galnt1^{tm1Rlp}; Hexb^{tm1Rlp}/Hexb^{tm1Rlp}](#)

RRID:MGI:3578926

Type: Organism

Proper Citation

RRID:MGI:3578926

Organism Information

URL:

Proper Citation: RRID:MGI:3578926

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

Species: Mus musculus

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

Phenotype: ataxia, mortality/aging, Purkinje cell degeneration, abnormal renal tubule epithelium morphology, seminiferous tubule degeneration, impaired coordination, abnormal macrophage morphology, abnormal neuron morphology, abnormal Purkinje cell morphology

Affected Gene: B4galnt1, Hexb

Genomic Alteration: tm1Rlp

Catalog Number: 3578926

Background: involves: 129S4/SvJae * 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10021458](#)

Organism Name: B4galnt1^{tm1Rlp}/B4galnt1^{tm1Rlp}; Hexb^{tm1Rlp}/Hexb^{tm1Rlp}

Record Creation Time: 20240120T190632+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for B4galnt1^{tm1Rlp}/B4galnt1^{tm1Rlp}; Hexb^{tm1Rlp}/Hexb^{tm1Rlp}.

No alerts have been found for B4galnt1^{tm1Rlp}/B4galnt1^{tm1Rlp}; Hexb^{tm1Rlp}/Hexb^{tm1Rlp}.

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.