

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

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

RRID:MGI:2177468

Type: Organism

Proper Citation

RRID:MGI:2177468

Organism Information

URL:

Proper Citation: RRID:MGI:2177468

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

Species: Mus musculus

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

Phenotype: weight loss, tremors, premature death, bradykinesia, impaired righting response, premature death, impaired coordination, abnormal motor capabilities/coordination/movement, abnormal gait, abnormal neuron morphology, muscular atrophy, abnormal hepatocyte morphology, abnormal proximal convoluted tubule morphology, abnormal liver morphology

Affected Gene: Hexb

Genomic Alteration: tm1Rlp

Catalog Number: 2177468

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23028353](#), [PMID:7550345](#), [PMID:10021458](#)

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

Record Creation Time: 20240120T190752+0000

Record Last Update: 20240130T202152+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Cho SM, et al. (2019) Absence of infiltrating peripheral myeloid cells in the brains of mouse models of lysosomal storage disorders. Journal of neurochemistry, 148(5), 625.