

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Hsd17b4^{tm1Baes}](#)/[Hsd17b4^{tm1Baes}](#)

RRID:MGI:3606112

Type: Organism

Proper Citation

RRID:MGI:3606112

Organism Information

URL:

Proper Citation: RRID:MGI:3606112

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

Species: Mus musculus

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

Phenotype: tremors, ataxia, axon degeneration, impaired coordination, increased anxiety-related response, increased fatty acid level, lethargy, microgliosis, premature death, small testis, abnormal gametogenesis, abnormal spermatogenesis, abnormal testis morphology, abnormal seminiferous tubule morphology, seminiferous tubule degeneration, abnormal epididymis morphology, abnormal male reproductive system morphology, abnormal spermatid morphology, abnormal male germ cell morphology, male infertility, nervous system phenotype, abnormal lipid homeostasis, postnatal growth retardation, postnatal lethality, incomplete penetrance, ataxia, abnormal lipid level, cataract, reduced male fertility, abnormal intestinal absorption, decreased body weight, Purkinje cell degeneration, abnormal gait, astrocytosis, abnormal bile salt level

Affected Gene: Hsd17b4

Genomic Alteration: tm1Baes

Catalog Number: 3606112

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:11939592](#), [PMID:15769750](#), [PMID:23777740](#), [PMID:16484321](#), [PMID:10748062](#)

Organism Name: Hsd17b4^{tm1Baes}/Hsd17b4^{tm1Baes}

Record Creation Time: 20240120T190617+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Hsd17b4^{tm1Baes}/Hsd17b4^{tm1Baes}.

No alerts have been found for Hsd17b4^{tm1Baes}/Hsd17b4^{tm1Baes}.

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.