

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Slc19a2^{tm1Ejn}/Slc19a2^{tm1Ejn}](#)

RRID:MGI:3606089

Type: Organism

Proper Citation

RRID:MGI:3606089

Organism Information

URL:

Proper Citation: RRID:MGI:3606089

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

Species: Mus musculus

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

Phenotype: decreased erythrocyte cell number, increased or absent threshold for auditory brainstem response, sensorineural hearing loss, cochlear inner hair cell degeneration, thrombocytosis, arrest of male meiosis, abnormal distortion product otoacoustic emission, small testis, male infertility, abnormal erythropoiesis, azoospermia, increased sensitivity to induced morbidity/mortality, cochlear outer hair cell degeneration

Affected Gene: Slc19a2

Genomic Alteration: tm1Ejn

Catalog Number: 3606089

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16642288](#), [PMID:14567973](#)

Organism Name: Slc19a2^{tm1Ejn}/Slc19a2^{tm1Ejn}

Record Creation Time: 20240120T190617+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Slc19a2^{tm1Ejn}/Slc19a2^{tm1Ejn}.

No alerts have been found for Slc19a2^{tm1Ejn}/Slc19a2^{tm1Ejn}.

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.