

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

## [Slc19a2<sup>tm1Ejn</sup>/Slc19a2<sup>tm1Ejn</sup>](#)

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<sup>tm1Ejn</sup>/Slc19a2<sup>tm1Ejn</sup>

**Record Creation Time:** 20240120T190617+0000

**Record Last Update:** 20240130T202015+0000

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## Ratings and Alerts

No rating or validation information has been found for Slc19a2<sup>tm1Ejn</sup>/Slc19a2<sup>tm1Ejn</sup>.

No alerts have been found for Slc19a2<sup>tm1Ejn</sup>/Slc19a2<sup>tm1Ejn</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.