

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Vamp3^{tm1Jepn}/Vamp3^{tm1Jepn}; Vamp2^{tm1Sud}/Vamp2^{tm1Sud}](#)

RRID:MGI:3639286

Type: Organism

Proper Citation

RRID:MGI:3639286

Organism Information

URL:

Proper Citation: RRID:MGI:3639286

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

Species: Mus musculus

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

Phenotype: abnormal excitatory postsynaptic currents, abnormal neurotransmitter secretion

Affected Gene: Vamp2, Vamp3

Genomic Alteration: tm1Jepn, tm1Sud

Catalog Number: 3639286

Background: involves: 129P2/OlaHsd * 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16793874](#)

Organism Name: Vamp3^{tm1Jepn}/Vamp3^{tm1Jepn}; Vamp2^{tm1Sud}/Vamp2^{tm1Sud}

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Vamp3^{tm1Jepn}/Vamp3^{tm1Jepn}; Vamp2^{tm1Sud}/Vamp2^{tm1Sud}.

No alerts have been found for Vamp3^{tm1Jepn}/Vamp3^{tm1Jepn}; Vamp2^{tm1Sud}/Vamp2^{tm1Sud}.

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.