

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Vamp3<sup>tm1Jepn</sup>/Vamp3<sup>tm1Jepn</sup>; Vamp2<sup>tm1Sud</sup>/Vamp2<sup>tm1Sud</sup>](#)

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<sup>tm1Jepn</sup>/Vamp3<sup>tm1Jepn</sup>; Vamp2<sup>tm1Sud</sup>/Vamp2<sup>tm1Sud</sup>

**Record Creation Time:** 20240120T190552+0000

**Record Last Update:** 20240130T202000+0000

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## Ratings and Alerts

No rating or validation information has been found for Vamp3<sup>tm1Jepn</sup>/Vamp3<sup>tm1Jepn</sup>; Vamp2<sup>tm1Sud</sup>/Vamp2<sup>tm1Sud</sup>.

No alerts have been found for Vamp3<sup>tm1Jepn</sup>/Vamp3<sup>tm1Jepn</sup>; Vamp2<sup>tm1Sud</sup>/Vamp2<sup>tm1Sud</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.