

# Resource Summary Report

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

[Adcy1<sup>tm1Drs</sup>/Adcy1<sup>tm1Drs</sup>; Adcy8<sup>tm1Ljm</sup>/Adcy8<sup>tm1Ljm</sup>](#)

RRID:MGI:3622142

Type: Organism

## Proper Citation

RRID:MGI:3622142

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3622142

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

**Species:** Mus musculus

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

**Phenotype:** reduced long term potentiation, abnormal contextual conditioning behavior, impaired passive avoidance behavior

**Affected Gene:** Adcy8, Adcy1

**Genomic Alteration:** tm1Drs, tm1Ljm

**Catalog Number:** 3622142

**Background:** involves: 129/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10482244](#)

**Organism Name:** Adcy1<sup>tm1Drs</sup>/Adcy1<sup>tm1Drs</sup>; Adcy8<sup>tm1Ljm</sup>/Adcy8<sup>tm1Ljm</sup>

**Record Creation Time:** 20240120T190601+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Adcy1<sup>tm1Drs</sup>/Adcy1<sup>tm1Drs</sup>; Adcy8<sup>tm1Ljm</sup>/Adcy8<sup>tm1Ljm</sup>.

No alerts have been found for Adcy1<sup>tm1Drs</sup>/Adcy1<sup>tm1Drs</sup>; Adcy8<sup>tm1Ljm</sup>/Adcy8<sup>tm1Ljm</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.