

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## [Dusp1<sup>tm1Brv</sup>/Dusp1<sup>tm1Brv</sup>](#)

RRID:MGI:4940296

Type: Organism

### Proper Citation

RRID:MGI:4940296

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4940296

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

**Species:** Mus musculus

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

**Phenotype:** abnormal superior cervical ganglion morphology, increased neuron apoptosis

**Affected Gene:** Dusp1

**Genomic Alteration:** tm1Brv

**Catalog Number:** 4940296

**Background:** B6.129S2-Dusp1

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20702711](#)

**Organism Name:** Dusp1<sup>tm1Brv</sup>/Dusp1<sup>tm1Brv</sup>

**Record Creation Time:** 20240120T190231+0000

**Record Last Update:** 20240130T201807+0000

### Ratings and Alerts

No rating or validation information has been found for  $Dusp1^{tm1Brv}/Dusp1^{tm1Brv}$ .

No alerts have been found for  $Dusp1^{tm1Brv}/Dusp1^{tm1Brv}$ .

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#).

Celaya AM, et al. (2019) Deficit of mitogen-activated protein kinase phosphatase 1 (DUSP1) accelerates progressive hearing loss. eLife, 8.