

Resource Summary Report

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

[Dusp1^{tm1Brv}/Dusp1^{tm1Brv}](#)

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^{tm1Brv}/Dusp1^{tm1Brv}

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 $Dusp1^{tm1Brv}/Dusp1^{tm1Brv}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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