

# Resource Summary Report

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

## [Dusp6<sup>tm1Sms</sup>/Dusp6<sup>tm1Sms</sup>](#)

RRID:MGI:3697387

Type: Organism

### Proper Citation

RRID:MGI:3697387

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3697387

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

**Species:** Mus musculus

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

**Phenotype:** abnormal cranium morphology, delayed bone ossification, abnormal long bone epiphyseal ossification zone morphology, premature coronal suture closure, abnormal long bone hypertrophic chondrocyte zone, decreased body weight, postnatal lethality, abnormal auditory brainstem response, abnormal otic capsule morphology, abnormal middle ear ossicle morphology

**Affected Gene:** Dusp6

**Genomic Alteration:** tm1Sms

**Catalog Number:** 3697387

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17164422](#)

**Organism Name:** Dusp6<sup>tm1Sms</sup>/Dusp6<sup>tm1Sms</sup>

**Record Creation Time:** 20240120T190533+0000

**Record Last Update:** 20240130T202039+0000

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## Ratings and Alerts

No rating or validation information has been found for Dusp6<sup>tm1Sms</sup>/Dusp6<sup>tm1Sms</sup>.

No alerts have been found for Dusp6<sup>tm1Sms</sup>/Dusp6<sup>tm1Sms</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.