

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Dusp6^{tm1Sms}/Dusp6^{tm1Sms}](#)

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^{tm1Sms}/Dusp6^{tm1Sms}

Record Creation Time: 20240120T190533+0000

Record Last Update: 20240130T202039+0000

Ratings and Alerts

No rating or validation information has been found for Dusp6^{tm1Sms}/Dusp6^{tm1Sms}.

No alerts have been found for Dusp6^{tm1Sms}/Dusp6^{tm1Sms}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.