

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Sostdc1^{tm1Nit}/Sostdc1^{tm1Nit}](#)

RRID:MGI:3715854

Type: Organism

Proper Citation

RRID:MGI:3715854

Organism Information

URL:

Proper Citation: RRID:MGI:3715854

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

Species: Mus musculus

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

Phenotype: abnormal molar crown morphology, supernumerary molars, fused molars, abnormal enamel knot morphology, abnormal molar cusp morphology

Affected Gene: Sostdc1

Genomic Alteration: tm1Nit

Catalog Number: 3715854

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16179481](#)

Organism Name: Sostdc1^{tm1Nit}/Sostdc1^{tm1Nit}

Record Creation Time: 20240120T190514+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for Sostdc1^{tm1Nit}/Sostdc1^{tm1Nit}.

No alerts have been found for Sostdc1^{tm1Nit}/Sostdc1^{tm1Nit}.

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.