

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Sc5d^{tm1Fdp}/Sc5d^{tm1Fdp}](#)

RRID:MGI:2668465

Type: Organism

Proper Citation

RRID:MGI:2668465

Organism Information

URL:

Proper Citation: RRID:MGI:2668465

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

Species: Mus musculus

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

Phenotype: decreased birth weight, abnormal phalanx morphology, fetal growth retardation, perinatal lethality, complete penetrance, abnormal cholesterol homeostasis, interparietal bone hypoplasia, abnormal limb development, lysosomal protein accumulation, mandible hypoplasia, increased liver weight, decreased cholesterol level, skin edema, decreased glycogen level, abnormal brown adipose tissue morphology, abnormal pancreatic acinar cell zymogen granule morphology, atelectasis, decreased brain cholesterol level, abnormal mandibular dental arch morphology, narrow frontonasal prominence, polydactyly, thin ribs, bowed radius, bowed tibia, bowed ulna, cleft palate, kinked tail, micrognathia, short limbs, abnormal neurocranium morphology, abnormal autopod morphology

Affected Gene: Sc5d

Genomic Alteration: tm1Fdp

Catalog Number: 2668465

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12812989](#)

Organism Name: Sc5d^{tm1Fdp}/Sc5d^{tm1Fdp}

Record Creation Time: 20240120T190732+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Sc5d^{tm1Fdp}/Sc5d^{tm1Fdp}.

No alerts have been found for Sc5d^{tm1Fdp}/Sc5d^{tm1Fdp}.

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.