

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## [Sc5d<sup>tm1Fdp</sup>/Sc5d<sup>tm1Fdp</sup>](#)

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<sup>tm1Fdp</sup>/Sc5d<sup>tm1Fdp</sup>

**Record Creation Time:** 20240120T190732+0000

**Record Last Update:** 20240130T202058+0000

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## Ratings and Alerts

No rating or validation information has been found for Sc5d<sup>tm1Fdp</sup>/Sc5d<sup>tm1Fdp</sup>.

No alerts have been found for Sc5d<sup>tm1Fdp</sup>/Sc5d<sup>tm1Fdp</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.