

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Dsc1^{tm1Dga}/Dsc1^{tm1Dga}](#)

RRID:MGI:3040269

Type: Organism

Proper Citation

RRID:MGI:3040269

Organism Information

URL:

Proper Citation: RRID:MGI:3040269

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

Species: Mus musculus

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

Phenotype: hair follicle comedo, abnormal epidermal layer morphology, behavior/neurological phenotype, decreased body weight, dermatitis, eyelids open at birth, skin lesions, flaky skin, dermal cysts, microphthalmia, corneal opacity, impaired skin barrier function, acantholysis, failure of eyelid fusion, abnormal keratinocyte differentiation, hyperkeratosis, abnormal epidermis stratum spinosum morphology, abnormal epidermis stratum corneum morphology, epidermal hyperplasia, disheveled coat, alopecia, hair follicle degeneration, thick epidermis, abnormal snout skin morphology, parakeratosis

Affected Gene: Dsc1

Genomic Alteration: tm1Dga

Catalog Number: 3040269

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11714727](#)

Organism Name: Dsc1^{tm1Dga}/Dsc1^{tm1Dga}

Record Creation Time: 20240120T190704+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Dsc1^{tm1Dga}/Dsc1^{tm1Dga}.

No alerts have been found for Dsc1^{tm1Dga}/Dsc1^{tm1Dga}.

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.