

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Dicer1^{tm1Smr}/Dicer1^{tm1Smr}; Tg\(KRT14-cre\)52Smr](#)

RRID:MGI:3641079

Type: Organism

Proper Citation

RRID:MGI:3641079

Organism Information

URL:

Proper Citation: RRID:MGI:3641079

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

Species: Mus musculus

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

Phenotype: decreased hair follicle cell proliferation, postnatal lethality, incomplete penetrance, abnormal hair follicle orientation, postnatal growth retardation, small hair follicle bulb, thick epidermis, premature death, delayed hair appearance, abnormal hair follicle development, abnormal epidermal layer morphology, hair follicle degeneration, abnormal hair shaft morphology

Affected Gene: Dicer1

Genomic Alteration: Tg(KRT14-cre)52Smr, tm1Smr

Catalog Number: 3641079

Background: involves: 129S7/SvEvBrd * C57BL/6J * SJL/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16682203](#)

Organism Name: Dicer1^{tm1Smr}/Dicer1^{tm1Smr}; Tg(KRT14-cre)52Smr

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Dicer1^{tm1Smr}/Dicer1^{tm1Smr}; Tg(KRT14-cre)52Smr.

No alerts have been found for Dicer1^{tm1Smr}/Dicer1^{tm1Smr}; Tg(KRT14-cre)52Smr.

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.