

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Trp53^{tm1Brn}/Trp53^{tm1Brn}; Tg\(KRT5-cre/PGR\)1Der; Dicer1^{tm1Snj}/Dicer1^{tm1Snj}](#)

RRID:MGI:5618123

Type: Organism

Proper Citation

RRID:MGI:5618123

Organism Information

URL:

Proper Citation: RRID:MGI:5618123

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

Species: Mus musculus

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

Phenotype: premature death, thick epidermis, progressive hair loss, abnormal epidermis stratum basale morphology, abnormal hair cycle, abnormal hair follicle morphology, abnormal hair shaft morphology, abnormal skin physiology, hypergranulosis, increased skin squamous cell carcinoma incidence, increased skin tumor incidence

Affected Gene: Dicer1, Trp53

Genomic Alteration: tm1Brn, Tg(KRT5-cre/PGR)1Der, tm1Snj

Catalog Number: 5618123

Background: involves: 129P2/OlaHsd * 129S7/SvEvBrd * C57BL/6N * FVB/N * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24979267](#)

Organism Name: Trp53^{tm1Brn}/Trp53^{tm1Brn}; Tg(KRT5-cre/PGR)1Der; Dicer1^{tm1Snj}/Dicer1^{tm1Snj}

Record Creation Time: 20240120T190033+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Brn}/Trp53^{tm1Brn}; Tg(KRT5-cre/PGR)1Der; Dicer1^{tm1Snj}/Dicer1^{tm1Snj}.

No alerts have been found for Trp53^{tm1Brn}/Trp53^{tm1Brn}; Tg(KRT5-cre/PGR)1Der; Dicer1^{tm1Snj}/Dicer1^{tm1Snj}.

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.