

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Tg\(KRT5-cre\)5132Jlj; Cdc42^{tm1Brak}/Cdc42^{tm1Brak}](#)

RRID:MGI:3619916

Type: Organism

Proper Citation

RRID:MGI:3619916

Organism Information

URL:

Proper Citation: RRID:MGI:3619916

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

Species: Mus musculus

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

Phenotype: postnatal growth retardation, dermal cysts, abnormal epidermal layer morphology, abnormal keratinocyte morphology, abnormal hair follicle morphology, abnormal hair shaft morphology, abnormal hair follicle matrix region morphology, absent hair follicle inner root sheath, abnormal epidermis stratum corneum morphology, epidermal hyperplasia, hyperkeratosis

Affected Gene: Cdc42

Genomic Alteration: Tg(KRT5-cre)5132Jlj, tm1Brak

Catalog Number: 3619916

Background: involves: C57BL/6J * DBA/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16510873](#)

Organism Name: Tg(KRT5-cre)5132Jlj; Cdc42^{tm1Brak}/Cdc42^{tm1Brak}

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT5-cre)5132Jlj; Cdc42^{tm1Brak}/Cdc42^{tm1Brak}.

No alerts have been found for Tg(KRT5-cre)5132Jlj; Cdc42^{tm1Brak}/Cdc42^{tm1Brak}.

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.