

# Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

## Tg(KRT5-cre)5132Jlj; Cdc42<sup>tm1Brak</sup>/Cdc42<sup>tm1Brak</sup>

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<sup>tm1Brak</sup>/Cdc42<sup>tm1Brak</sup>

**Record Creation Time:** 20240120T190604+0000

**Record Last Update:** 20240130T202007+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(KRT5-cre)5132Jlj; Cdc42<sup>tm1Brak</sup>/Cdc42<sup>tm1Brak</sup>.

No alerts have been found for Tg(KRT5-cre)5132Jlj; Cdc42<sup>tm1Brak</sup>/Cdc42<sup>tm1Brak</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.