

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 18, 2026

## [Brca1<sup>tm1Cxd</sup>/Brca1<sup>tm2Cxd</sup>; Tg\(KRT5-cre\)5132Jlj](#)

RRID:MGI:2677031

Type: Organism

### Proper Citation

RRID:MGI:2677031

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2677031

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

**Species:** Mus musculus

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

**Phenotype:** increased keratinocyte proliferation, increased squamous cell carcinoma incidence, increased skin tumor incidence, abnormal epidermal layer morphology, increased mouth tumor incidence, increased tumor incidence

**Affected Gene:** Brca1

**Genomic Alteration:** tm1Cxd, Tg(KRT5-cre)5132Jlj, tm2Cxd

**Catalog Number:** 2677031

**Background:** involves: 129S6/SvEvTac \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12934101](#)

**Organism Name:** Brca1<sup>tm1Cxd</sup>/Brca1<sup>tm2Cxd</sup>; Tg(KRT5-cre)5132Jlj

**Record Creation Time:** 20240120T190725+0000

**Record Last Update:** 20240130T202125+0000

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## Ratings and Alerts

No rating or validation information has been found for Brca1<sup>tm1Cxd</sup>/Brca1<sup>tm2Cxd</sup>; Tg(KRT5-cre)5132Jlj.

No alerts have been found for Brca1<sup>tm1Cxd</sup>/Brca1<sup>tm2Cxd</sup>; Tg(KRT5-cre)5132Jlj.

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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.