

# Resource Summary Report

Generated by [kravitz2](#) on Sep 21, 2026

[Tg\(KRT5-E2F1\)2Dgj; Tg\(KRT5-cre\)5132Jlj; Brca1<sup>tm1Cxd</sup>/Brca1<sup>tm2Cxd</sup>](#)

RRID:MGI:2677036

Type: Organism

## Proper Citation

RRID:MGI:2677036

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2677036

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

**Species:** Mus musculus

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

**Phenotype:** preweaning lethality, incomplete penetrance, decreased tumor latency, abnormal epidermal layer morphology, increased keratinocyte proliferation, increased squamous cell carcinoma incidence, increased skin tumor incidence

**Affected Gene:** Brca1

**Genomic Alteration:** Tg(KRT5-E2F1)2Dgj, Tg(KRT5-cre)5132Jlj, tm2Cxd, tm1Cxd

**Catalog Number:** 2677036

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

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

**Database Abbreviation:** MGI

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

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

**Organism Name:** Tg(KRT5-E2F1)2Dgj; Tg(KRT5-cre)5132Jlj; Brca1<sup>tm1Cxd</sup>/Brca1<sup>tm2Cxd</sup>

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

**Record Last Update:** 20240130T202053+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(KRT5-E2F1)2Dgj; Tg(KRT5-cre)5132Jlj; Brca1<sup>tm1Cxd</sup>/Brca1<sup>tm2Cxd</sup>.

No alerts have been found for Tg(KRT5-E2F1)2Dgj; Tg(KRT5-cre)5132Jlj; Brca1<sup>tm1Cxd</sup>/Brca1<sup>tm2Cxd</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.