

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Brca1^{tm1Cxd}/Brca1^{tm2Cxd}; 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^{tm1Cxd}/Brca1^{tm2Cxd}; Tg(KRT5-cre)5132Jlj

Record Creation Time: 20240120T190725+0000

Record Last Update: 20240130T202125+0000

Ratings and Alerts

No rating or validation information has been found for Brca1^{tm1Cxd}/Brca1^{tm2Cxd}; Tg(KRT5-cre)5132Jlj.

No alerts have been found for Brca1^{tm1Cxd}/Brca1^{tm2Cxd}; Tg(KRT5-cre)5132Jlj.

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.