

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Tg\(KRT5-E2F1\)2Dgj; Tg\(KRT5-cre\)5132Jlj; Brca1tm1Cxd/Brca1tm2Cxd](#)

RRID:MGI:2677036

Type: Organism

Proper Citation

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Organism Information

URL:

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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^{tm1Cxd}/Brca1^{tm2Cxd}

Record Creation Time: 20240120T190725+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

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

No alerts have been found for Tg(KRT5-E2F1)2Dgj; Tg(KRT5-cre)5132Jlj; Brca1^{tm1Cxd}/Brca1^{tm2Cxd}.

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.