

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 27, 2025

[Brca1^{tm1Brn}/Brca1^{tm1Brn}; Tg\(KRT14-cre\)8Brn; Trp53^{tm1Brn}/Trp53^{tm1Brn}](#)

RRID:MGI:3762188

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3762188

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

Species: Mus musculus

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

Phenotype: increased mammary gland tumor incidence

Affected Gene: Brca1, Trp53

Genomic Alteration: tm1Brn, Tg(KRT14-cre)8Brn

Catalog Number: 3762188

Background: involves: 129P2/OlaHsd * BALB/cJ * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17626182](#)

Organism Name: Brca1^{tm1Brn}/Brca1^{tm1Brn}; Tg(KRT14-cre)8Brn; Trp53^{tm1Brn}/Trp53^{tm1Brn}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Brca1^{tm1Brn}/Brca1^{tm1Brn}; Tg(KRT14-cre)8Brn; Trp53^{tm1Brn}/Trp53^{tm1Brn}.

No alerts have been found for Brca1^{tm1Brn}/Brca1^{tm1Brn}; Tg(KRT14-cre)8Brn; Trp53^{tm1Brn}/Trp53^{tm1Brn}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yeo SK, et al. (2020) Single-cell RNA-sequencing reveals distinct patterns of cell state heterogeneity in mouse models of breast cancer. eLife, 9.