

Resource Summary Report

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

[Brca1^{tm2.1Thl}/Brca1^{tm2.1Thl}](#)

RRID:MGI:5494451

Type: Organism

Proper Citation

RRID:MGI:5494451

Organism Information

URL:

Proper Citation: RRID:MGI:5494451

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

Species: Mus musculus

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

Phenotype: early cellular replicative senescence, male infertility, decreased fibroblast proliferation, mortality/aging, abnormal centrosome morphology, increased tumor incidence

Affected Gene: Brca1

Genomic Alteration: tm2.1Thl

Catalog Number: 5494451

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22034435](#)

Organism Name: Brca1^{tm2.1Thl}/Brca1^{tm2.1Thl}

Record Creation Time: 20240120T190116+0000

Record Last Update: 20240130T201723+0000

Ratings and Alerts

No rating or validation information has been found for Brca1^{tm2.1Thl}/Brca1^{tm2.1Thl}.

No alerts have been found for Brca1^{tm2.1Thl}/Brca1^{tm2.1Thl}.

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.