

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

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

RRID:MGI:2681549

Type: Organism

Proper Citation

RRID:MGI:2681549

Organism Information

URL:

Proper Citation: RRID:MGI:2681549

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

Species: Mus musculus

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

Phenotype: increased cellular sensitivity to gamma-irradiation, abnormal cell migration, abnormal cell adhesion, increased apoptosis, decreased embryo size, prenatal lethality, complete penetrance, exencephaly, abnormal cell death, abnormal nervous system morphology

Affected Gene: Brca1

Genomic Alteration: tm2.1Cxd

Catalog Number: 2681549

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18343216](#), [PMID:12555066](#), [PMID:11431698](#)

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

Record Creation Time: 20240120T190718+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

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

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

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.