

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 3, 2026

## [Brca1<sup>tm2.1Cxd</sup>/Brca1<sup>tm2.1Cxd</sup>](#)

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<sup>tm2.1Cxd</sup>/Brca1<sup>tm2.1Cxd</sup>

**Record Creation Time:** 20240120T190718+0000

**Record Last Update:** 20240130T202050+0000

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## Ratings and Alerts

No rating or validation information has been found for Brca1<sup>tm2.1Cxd</sup>/Brca1<sup>tm2.1Cxd</sup>.

No alerts have been found for Brca1<sup>tm2.1Cxd</sup>/Brca1<sup>tm2.1Cxd</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.