

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Brca1^{tm1Rfo}/Brca1^{tm1Rfo}](#)

RRID:MGI:3851733

Type: Organism

Proper Citation

RRID:MGI:3851733

Organism Information

URL:

Proper Citation: RRID:MGI:3851733

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

Species: Mus musculus

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

Phenotype: abnormal heart development, incomplete somite formation, abnormal embryonic tissue morphology, enlarged tail bud, abnormal developmental patterning, embryonic growth retardation, increased apoptosis, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Brca1

Genomic Alteration: tm1Rfo

Catalog Number: 3851733

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11420664](#), [PMID:11170347](#)

Organism Name: Brca1^{tm1Rfo}/Brca1^{tm1Rfo}

Record Creation Time: 20240120T190331+0000

Record Last Update: 20240130T201839+0000

Ratings and Alerts

No rating or validation information has been found for Brca1^{tm1Rfo}/Brca1^{tm1Rfo}.

No alerts have been found for Brca1^{tm1Rfo}/Brca1^{tm1Rfo}.

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.