

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Bmi1^{tm1Brn}/Bmi1^{tm1Brn}](#)

RRID:MGI:2674270

Type: Organism

Proper Citation

RRID:MGI:2674270

Organism Information

URL:

Proper Citation: RRID:MGI:2674270

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

Species: Mus musculus

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

Phenotype: cervical vertebral transformation, thoracic vertebral transformation, abnormal bone marrow cell morphology/development, anemia, decreased hematopoietic cell number, decreased bone marrow cell number, decreased double-positive T cell number, postnatal lethality, incomplete penetrance, postnatal growth retardation, lumbar vertebral transformation, abnormal cell cycle, premature death, abnormal vertebrae morphology, early cellular replicative senescence, early cellular replicative senescence, ataxia, cerebellum hypoplasia, decreased cell proliferation

Affected Gene: Bmi1

Genomic Alteration: tm1Brn

Catalog Number: 2674270

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20808772](#), [PMID:18366140](#)

Organism Name: Bmi1^{tm1Brn}/Bmi1^{tm1Brn}

Record Creation Time: 20240120T190727+0000

Record Last Update: 20240130T202055+0000

Ratings and Alerts

No rating or validation information has been found for Bmi1^{tm1Brn}/Bmi1^{tm1Brn}.

No alerts have been found for Bmi1^{tm1Brn}/Bmi1^{tm1Brn}.

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.