

Resource Summary Report

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

[Rb1^{tm2Brn}/Rb1^{tm2Brn}; Tg\(Pou4f3-cre\)1Devet](#)

RRID:MGI:3639920

Type: Organism

Proper Citation

RRID:MGI:3639920

Organism Information

URL:

Proper Citation: RRID:MGI:3639920

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

Species: Mus musculus

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

Phenotype: deafness, impaired swimming, circling, increased cochlear inner hair cell number, cochlear outer hair cell degeneration, abnormal vestibular hair cell morphology, abnormal cochlear outer hair cell morphology, cochlear hair cell degeneration, increased cochlear outer hair cell number, abnormal organ of Corti supporting cell proliferation, abnormal cochlear hair cell morphology, abnormal organ of Corti morphology, vestibular hair cell degeneration, abnormal vestibular system physiology

Affected Gene: Rb1

Genomic Alteration: tm2Brn, Tg(Pou4f3-cre)1Devet

Catalog Number: 3639920

Background: involves: 129 * 129S/SvEv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16648263](#)

Organism Name: Rb1^{tm2Brn}/Rb1^{tm2Brn}; Tg(Pou4f3-cre)1Devet

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Rb1^{tm2Brn}/Rb1^{tm2Brn}; Tg(Pou4f3-cre)1Devet.

No alerts have been found for Rb1^{tm2Brn}/Rb1^{tm2Brn}; Tg(Pou4f3-cre)1Devet.

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.