

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Mafb^{kr}/Mafb^{kr}](#)

RRID:MGI:4830456

Type: Organism

Proper Citation

RRID:MGI:4830456

Organism Information

URL:

Proper Citation: RRID:MGI:4830456

Description: Allele Detail: Radiation induced This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Radiation induced This is a legacy resource.

Phenotype: abnormal endolymphatic duct morphology, abnormal cell cycle, abnormal semicircular canal morphology, abnormal otic vesicle development, absent endolymphatic duct, inner ear cysts, abnormal cell cycle checkpoint function

Affected Gene: Mafb

Genomic Alteration: kr

Catalog Number: 4830456

Background: CBA.Cg-Mafb

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:4758758](#)

Organism Name: Mafb^{kr}/Mafb^{kr}

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mafb}^{\text{kr}}/\text{Mafb}^{\text{kr}}$.

No alerts have been found for $\text{Mafb}^{\text{kr}}/\text{Mafb}^{\text{kr}}$.

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.