

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

[Rax^{tm1Mjam}/Rax^{tm1Mjam}](#)

RRID:MGI:2175689

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2175689

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

Species: Mus musculus

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

Phenotype: cleft palate, anophthalmia, abnormal eye development, abnormal anterior visceral endoderm cell migration, abnormal optic cup morphology, absent forebrain, absent optic vesicle, absent optic pit, abnormal forebrain morphology, decreased midbrain size, anophthalmia, perinatal lethality, absent optic pit, delayed neural tube closure, anophthalmia, abnormal hypothalamus morphology, abnormal palate morphology

Affected Gene: Rax

Genomic Alteration: tm1Mjam

Catalog Number: 2175689

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15789424](#), [PMID:9177348](#), [PMID:16850473](#)

Organism Name: Rax^{tm1Mjam}/Rax^{tm1Mjam}

Record Creation Time: 20240120T190755+0000

Record Last Update: 20240130T202111+0000

Ratings and Alerts

No rating or validation information has been found for $Rax^{tm1Mjam}/Rax^{tm1Mjam}$.

No alerts have been found for $Rax^{tm1Mjam}/Rax^{tm1Mjam}$.

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.