

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Rarb^{tm1Mma}/Rarb^{tm1Mma}](#); [Rara^{tm1lpc}/Rara^{tm1lpc}](#)

RRID:MGI:3766018

Type: Organism

Proper Citation

RRID:MGI:3766018

Organism Information

URL:

Proper Citation: RRID:MGI:3766018

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

Species: Mus musculus

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

Phenotype: absent stapedia artery, abnormal stapes morphology, abnormal thymus morphology, abnormal thyroid cartilage morphology, abnormal tracheal cartilage morphology, tracheoesophageal fistula, abnormal ureter morphology, absent uterus, absent cranial vagina, abnormal inferior vena cava morphology, ventricular septal defect, absent anal canal, absent Mullerian ducts, abnormal vertebral arch morphology, persistent hyperplastic primary vitreous, abnormal xiphoid process morphology, fusion of atlas and odontoid process, cervical vertebral transformation, fusion of vertebral arches, diaphragmatic hernia, hydronephrosis, lumbar vertebral transformation, perinatal lethality, complete penetrance, persistent truncus arteriosus, pulmonary hypoplasia, persistent cervical thymus, short sublingual duct, absent stapes obturator foramen, abnormal cartilage morphology, vertebral transformation, abnormal vertebrae morphology, absent hypoglossal canal, ectopic ureter, split cervical atlas, right aortic arch, split cervical axis, fusion of atlas and occipital bones, renal hypoplasia, abnormal incus morphology, abnormal hypoglossal nerve morphology, abnormal conotruncus septation, abnormal gonial bone morphology, abnormal basioccipital bone morphology, abnormal cricoid cartilage morphology, abnormal arytenoid cartilage morphology, absent oviduct, abnormal pulmonary artery morphology, abnormal skeleton morphology

Affected Gene: Rarb, Rara

Genomic Alteration: tm1lpc, tm1Mma

Catalog Number: 3766018

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9240560](#)

Organism Name: Rarb^{tm1Mma}/Rarb^{tm1Mma}; Rara^{tm1lpc}/Rara^{tm1lpc}

Record Creation Time: 20240120T190453+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Rarb^{tm1Mma}/Rarb^{tm1Mma}; Rara^{tm1lpc}/Rara^{tm1lpc}.

No alerts have been found for Rarb^{tm1Mma}/Rarb^{tm1Mma}; Rara^{tm1lpc}/Rara^{tm1lpc}.

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.