

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Rara^{tm2lpc}/Rara^{tm2lpc}](#); [Rarg^{tm1lpc}/Rarg^{tm1lpc}](#); [Rara^{tm1lpc}/Rara⁺](#)

RRID:MGI:3033885

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3033885

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

Species: Mus musculus

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

Phenotype: small thyroid cartilage, cricoid and tracheal cartilage fusion, abnormal respiratory system morphology, fused bronchial cartilage rings, perinatal lethality, abnormal arytenoid cartilage morphology, abnormal cardiovascular system morphology, abnormal cricoid cartilage morphology, double outlet right ventricle, renal hypoplasia, persistent right dorsal aorta, abnormal fourth pharyngeal arch artery morphology, ectopic parathyroid gland, absent tracheal cartilage rings, abnormal aortic valve morphology, abnormal interventricular septum membranous part morphology

Affected Gene: Rarg, Rara

Genomic Alteration: tm2lpc, tm1lpc

Catalog Number: 3033885

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7607068](#)

Organism Name: Rara^{tm2lpc}/Rara^{tm2lpc}; Rarg^{tm1lpc}/Rarg^{tm1lpc}; Rara^{tm1lpc}/Rara⁺

Record Creation Time: 20240120T190709+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Rara^{tm2lpc}/Rara^{tm2lpc}; Rarg^{tm1lpc}/Rarg^{tm1lpc}; Rara^{tm1lpc}/Rara⁺.

No alerts have been found for Rara^{tm2lpc}/Rara^{tm2lpc}; Rarg^{tm1lpc}/Rarg^{tm1lpc}; Rara^{tm1lpc}/Rara⁺.

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.