

# Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Rara<sup>tm1lpc</sup>/Rara<sup>tm1lpc</sup>](#)

RRID:MGI:3766011

Type: Organism

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## Proper Citation

RRID:MGI:3766011

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3766011

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

**Species:** Mus musculus

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

**Phenotype:** abnormal spermiogenesis, oligozoospermia, teratozoospermia, male infertility, abnormal spermatid morphology, abnormal male germ cell apoptosis, cervical vertebral transformation, narrow eye opening, abnormal skeleton morphology, vertebral transformation, thoracic vertebral transformation, lumbar vertebral transformation, fusion of vertebral arches, fusion of atlas and odontoid process, abnormal temporal bone squamous part morphology, abnormal thyroid cartilage morphology, abnormal tracheal cartilage morphology

**Affected Gene:** Rara

**Genomic Alteration:** tm1lpc

**Catalog Number:** 3766011

**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:15901285](#), [PMID:9240560](#)

**Organism Name:** Rara<sup>tm1lpc</sup>/Rara<sup>tm1lpc</sup>

**Record Creation Time:** 20240120T190453+0000

**Record Last Update:** 20240130T201927+0000

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## Ratings and Alerts

No rating or validation information has been found for Rara<sup>tm1lpc</sup>/Rara<sup>tm1lpc</sup>.

No alerts have been found for Rara<sup>tm1lpc</sup>/Rara<sup>tm1lpc</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.