

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Hoxa5^{tm1.2Ljea}/Hoxa5^{tm1.2Ljea}](#)

RRID:MGI:3723627

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3723627

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

Species: Mus musculus

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

Phenotype: emphysema, cricoid and tracheal cartilage fusion, atelectasis, abnormal cervical vertebrae morphology, abnormal pulmonary alveolus morphology, increased respiratory mucosa goblet cell number, abnormal tracheal cartilage morphology, neonatal lethality, incomplete penetrance

Affected Gene: Hoxa5

Genomic Alteration: tm1.2Ljea

Catalog Number: 3723627

Background: involves: 129/Sv * C57BL/6 * CBA * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17417799](#)

Organism Name: Hoxa5^{tm1.2Ljea}/Hoxa5^{tm1.2Ljea}

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Hoxa5^{tm1.2Ljea}/Hoxa5^{tm1.2Ljea}.

No alerts have been found for Hoxa5^{tm1.2Ljea}/Hoxa5^{tm1.2Ljea}.

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.