

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Hoxa5^{tm1Rob}/Hoxa5^{tm1Rob}](#)

RRID:MGI:3028504

Type: Organism

Proper Citation

RRID:MGI:3028504

Organism Information

URL:

Proper Citation: RRID:MGI:3028504

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

Species: Mus musculus

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

Phenotype: increased rib number, abnormal rib morphology, lumbar vertebral transformation, abnormal vertebrae morphology, cervical vertebral transformation, sternebra fusion, postnatal lethality, incomplete penetrance, increased sternebra number, asymmetric sternocostal joints, rib fusion

Affected Gene: Hoxa5

Genomic Alteration: tm1Rob

Catalog Number: 3028504

Background: involves: 129S/SvEv * MF1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7901120](#)

Organism Name: Hoxa5^{tm1Rob}/Hoxa5^{tm1Rob}

Record Creation Time: 20240120T190712+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Hoxa5^{tm1Rob}/Hoxa5^{tm1Rob}.

No alerts have been found for Hoxa5^{tm1Rob}/Hoxa5^{tm1Rob}.

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.