Resource Summary Report

Generated by dkNET on Aug 3, 2026

Hoxc10^{tm1Mrc}/Hoxc10^{tm1Mrc}; Hoxd10^{tm1Mrc}/Hoxd10^{tm1Mrc}; Hoxa10^{tm1Mrc}/Hoxa10^{tm1Mrc}

RRID:MGI:3844343
Type: Organism

Proper Citation

RRID:MGI:3844343

Organism Information

URL:

Proper Citation: RRID:MGI:3844343

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

Species: Mus musculus

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

Phenotype: absent patella, lumbar vertebral transformation, short femur, absent deltoid tuberosity, short humerus, absent lumbar vertebrae, abnormal rib development, abnormal lumbar vertebrae morphology, sacral vertebral transformation, increased rib number, abnormal sacral vertebrae morphology, skeleton phenotype

Affected Gene: Hoxa10, Hoxc10, Hoxd10

Genomic Alteration: tm1Mrc

Catalog Number: 3844343

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:12869760, PMID:17626057

Organism Name: Hoxc10^{tm1Mrc}/Hoxc10^{tm1Mrc}; Hoxd10^{tm1Mrc}/Hoxd10^{tm1Mrc}; Hoxa10^{tm1Mrc}/Hoxa10^{tm1Mrc}

Record Creation Time: 20240120T190341+0000

Record Last Update: 20240130T201846+0000

Ratings and Alerts

No rating or validation information has been found for Hoxc10^{tm1Mrc}/Hoxc10^{tm1Mrc}; Hoxd10^{tm1Mrc}/Hoxd10^{tm1Mrc}; Hoxa10^{tm1Mrc}/Hoxa10^{tm1Mrc}.

No alerts have been found for Hoxc10^{tm1Mrc}/Hoxc10^{tm1Mrc}; Hoxd10^{tm1Mrc}/Hoxd10^{tm1Mrc}; Hoxa10^{tm1Mrc}/Hoxa10^{tm1Mrc}.

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.