Overview

Also Known As: luxate-like 2

This dominant mutation causes the animal to present with all four limbs at odd angles to the body. There are extra toes on all four limbs and the rear legs are oriented backward. Severe arthritis of the knee was observed in one female, but no other histological lesions were seen.

GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>Cdh23ahl</td>
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### RESEARCH APPLICATIONS

Neurobiology Research  
Sensorineural Research  
Developmental Biology Research

### BASE PRICE

Starting at:  
$2,854.50 Domestic price Cryo Recovery

### Important Note

Strain may be assorting $Tyr^{c1+}$, so intercrossing may produce albino progeny. It may also be assorting $Cdh23^{ahl/+}$, age related hearing loss 1.

### Detailed Description

This dominant mutation causes the animal to present with all four limbs at odd angles to the body. There are extra toes on all four limbs and the rear legs are oriented backward. Severe arthritis of the knee was observed in one female, but no other histological lesions were seen.

### Development

### Control Suggestions

### Selected References

### Genetics

**$Cdh23^{ahl}$**
Genotyping Protocols
Genotyping resources and troubleshooting

Appearance
black, affected
Related Genotype: a/a Lxl2/+  

black, unaffected
Related Genotype: a/a +/-  

Citation
When using the luxate-like 2 mouse strain in a publication, please cite the originating article(s) and include JAX stock #004502 in your Materials and Methods section.

Animal Health Reports
Facility Barrier Level Descriptions
Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, G200

Pricing & Availability

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

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<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wild-type for Lxl2</td>
<td>$2,854.50</td>
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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains

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