Overview

Also Known As: bulging disc disease

These mice carry a spontaneous mutation characterized by abnormal hip development and a paralysis-like dragging of the hind limbs.

GENETIC OVERVIEW

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>bdd</td>
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<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
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<tbody>
<tr>
<td>Spontaneous</td>
<td><em>bdd</em></td>
<td>bulging disc disease</td>
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Developmental Biology Research

**BASE PRICE**
Starting at:

$2,854.50 Domestic price Cryo Recovery

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**Details**

**Detailed Description**

At 3 weeks of age homozygotes are smaller than their unaffected littermates and have horseshoe shaped hips. A paralysis-like dragging of the hind limbs appears with age and by 1 year of age prolapsed discs are found in the spinal cord although no muscle loss or neurological damage is found in the legs.

**Control Suggestions**

**Selected References**

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**Genetics**

bdd

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**Disease/Phenotype**

**Disease Terms**

**Research Areas By Phenotype**

**Mammalian Phenotype Terms by Genotype**

**References**

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**Technical Support**
Genotyping Protocols

Genotyping resources and troubleshooting

Citation

When using the bulging disc disease mouse strain in a publication, please cite the originating article(s) and include JAX stock #003818 in your Materials and Methods section.

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.

Cryo Recovery

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<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
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<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Homozygous or Heterozygous for bdd, 1 pair minimum</td>
<td>$2,854.50</td>
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Related Strains

All

By Allele

By Gene

By Collection

All Related Strains