At 49 days of age, mild peribronchiolar, pancreatic, and gastric cellular lymphocytic infiltrates are seen in homozygous mutant mice. These infiltrates are not seen at 300 days of age.
**GENETIC OVERVIEW**

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Ccr7&lt;sup&gt;tm1Dgen&lt;/sup&gt;</em></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted (Reporter, Null/Knockout)</td>
<td><em>Ccr7</em></td>
<td>chemokine (C-C motif) receptor 7</td>
</tr>
</tbody>
</table>

**RESEARCH APPLICATIONS**

Research Tools
Immunology, Inflammation and Autoimmunity Research

**BASE PRICE**
Starting at:

$2,854.50 Domestic price Cryo Recovery

**Details**

This targeted mutant was created and characterized by Deltagen, Inc. [View phenotypic data](#) developed by Deltagen.

**Development**

**Expression Data**

**Control Suggestions**

**Genetics**

*Ccr7<sup>tm1Dgen</sup>*

**Disease/Phenotype**
Genotyping Protocols
Standard PCR: Ccr7
Genotyping resources and troubleshooting

Citation
When using the B6.129P2-Ccr7<tm1Dgen>/J mouse strain in a publication, please cite the originating article(s) and include JAX stock #005794 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.

<table>
<thead>
<tr>
<th>SERVICE/PRODUCT</th>
<th>DESCRIPTION</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cryo Recovery</td>
<td>Heterozygous or Wild-type for Ccr7&lt;tm1Dgen&gt;</td>
<td>$2,854.50</td>
</tr>
</tbody>
</table>

Related Products and Services

Frozen Mouse Embryo
B6.129P2-Ccr7<tm1Dgen>/J Frozen Embryos | $2595.00 |
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Related Strains

- All
- By Allele
- By Gene
- By Collection

All Related Strains

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