B6.129X-Cxcr4\textsuperscript{tm10mf/J}

Stock No: 004341 | CXCR4-

- Congenic, Targeted Mutation

**Overview**

**Also Known As: CXCR4-**

These Cxcr4 knock-out mice exhibit a reduction of B-lymphopoiesis, lack of bone marrow myelopoiesis, and a vascularization defect.

### Genetic overview

<table>
<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cxcr4\textsuperscript{tm10mf}</td>
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</table>

<table>
<thead>
<tr>
<th>Allele Type</th>
<th>Gene Symbol</th>
<th>Gene Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Targeted (Null/Knockout)</td>
<td>Cxcr4</td>
<td>chemokine (C-X-C motif) receptor 4</td>
</tr>
</tbody>
</table>

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