STOCK Axl \textsuperscript{tm16f/J}

Additional Use Restrictions Apply

Stock No: 011121

- Targeted Mutation

Overview

Mice homozygous for the Axl knockout allele exhibit an overtly normal phenotype - however, in combination with mutations in other receptor tyrosine kinases, this strain may be useful in studies of innate immunity, autoimmunity, germ cell development and apoptosis. Axl is highly expressed by key cellular targets of ZIKV virus (ZIKV), and is proposed to promote viral entry in certain cell types (including non-Axl-expressing cells). Axl inhibition represents a potential approach for antiviral therapies.

Genetic overview

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<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td>Axl \textsuperscript{tm16f/J}</td>
<td>Axl</td>
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<tr>
<td>Allele Type</td>
<td>Gene Symbol</td>
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<tr>
<td>Targeted (Null/Knockout)</td>
<td>Axl</td>
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