STOCK Grm7 Tg(SMN2*delta7)4299Ahmb Smn1 im3(SMN2);Smn1Mph Tg(CAG-cre/Esr1*)5Amc Tg(SMN2*delta7)4299Ahmb/J

Additional Use Restrictions Apply

Stock No: 008783 | SMN2; 7;Cre-ER;Smn Res , SMN2; 7;Cre-ER;Smn COIN...

Targeted Mutation, Transgenic

Overview

Also Known As: SMN2; 7;Cre-ER;Smn Res , SMN2; 7;Cre-ER;Smn COIN , Delta 7 mouse with hybrid rescue allele and tamoxifen inducible Cre
The severely affected “rescuable” SMA model mice, SMN2; 7;Cre-ER;Smn Res/Res , allow tamoxifen-inducible rescue of Type II (moderate) proximal spinal muscular atrophy.

Genetic overview

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<thead>
<tr>
<th>Genetic Background</th>
<th>Generation</th>
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<tbody>
<tr>
<td><strong>Grm7</strong> Tg(SMN2*delta7)4299Ahmb</td>
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</table>

**Allele Type**
Transgenic (Humanized sequence, Hypomorph, Inserted expressed sequence)

<table>
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<tr>
<th><strong>Smn1</strong> im3(SMN2);Smn1Mph</th>
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**Allele Type**
Targeted (Conditional ready (e.g. floxed), Humanized sequence, No functional change)

**Gene Symbol** Smn1
**Gene Name** survival motor neuron 1

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<tr>
<th><em><em>Tg(CAG-cre/Esr1</em>)5Amc</em>*</th>
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**Allele Type**
Transgenic (Inducible, Recombinase-expressing)

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<tr>
<th><strong>Tg(SMN2*delta7)4299Ahmb</strong></th>
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</table>

**Allele Type**
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