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**Nkx2.2 null - Mouse Strain RES1321****Mouse Information**

<b>Common Name:</b>	Nkx2.2 null
<b>MGI Official Name:</b>	Nkx2-2 <sup>tm5(null)Suss</sup>
<b>Description:</b>	These mice contain a deletion of the Nkx2.2 coding region to create a null allele.
<b>Categories:</b>	None specified.

**Genetic Alterations**

<b>1) Targeted Mutagenesis</b>					
<b>Type of Allele</b>	Global Null				
<b>Targeted Gene</b>	Nkx2.2 (Nkx2.2 - <a href="#">NCBI GeneID:18088</a> )				
<b>Targeted Allele</b>	Null (Nkx2.2 <sup>tm5(null)</sup> - <a href="#">MGI:97347</a> )				
<b>Description of Targeting Vector</b>	14kb genomic DNA containing PGK:neo in place of exon1 and exon2 of Nkx2.2.				
<b>Targeting Vector Genbank File</b>	<i>Not provided</i>				
<b>Citations</b>	<table border="1"> <thead> <tr> <th>PubMedID</th> <th>Citation</th> </tr> </thead> <tbody> <tr> <td><a href="#">9584121</a></td> <td><a href="#">Mice lacking the homeodomain transcription factor Nkx2.2 have diabetes due</a> (1998) <i>Development</i> 125: 2213-21 (Added 2005-04-13 12:53:51)</td> </tr> </tbody> </table>	PubMedID	Citation	<a href="#">9584121</a>	<a href="#">Mice lacking the homeodomain transcription factor Nkx2.2 have diabetes due</a> (1998) <i>Development</i> 125: 2213-21 (Added 2005-04-13 12:53:51)
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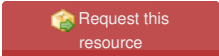
**Strain Information**

<b>Strain Type:</b>	Mixed
<b>Chimera/Founder Genetic Background:</b>	129X1/SvJ
<b>Current Genetic Background:</b>	Black Swiss (date recorded: 03/27/2015)
<b>Strain Description:</b>	Not provided

**Associated Images**

*No associated images have been supplied*

**Repositories**

<b>Sussel Lab</b>	<p> <b>Stock #:</b> <i>Not provided</i> <b>Availability Notes:</b> <i>Not provided</i></p>
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**Contact Information**

<b>Preferred Contact</b>	
<b>Name</b>	Lori Sussel
<b>Institution</b>	Columbia University
<b>Phone</b>	212-851-5115
<b>Email</b>	<a href="mailto:lgs2@columbia.edu">lgs2@columbia.edu</a>
<b>Primary Lab Contact</b>	
<b>Name</b>	Lori Sussel

**Access Status**

 This resource is publicly viewable.

**Request this Resource**



Primary contributor: [Sussel Lab](#)

**Resource Tags**

mouse, mouse strain, Nkx2.2 null





**Resource History & Actions**

Approved on Mar 25, 2009  
Last modified on Jun 27, 2011



**Related resources****BCBC**

*No matching resources*

**Other Consortia**

*No matching resources*

Data courtesy of [dkCOIN](#). Only public resources are displayed.

<b>Institution</b>	Columbia University
<b>Phone</b>	212-851-5115
<b>Email</b>	<a href="mailto:lgs2@columbia.edu">lgs2@columbia.edu</a>

### Associated Publications

*No publications associated*

### Comments

*There are no comments for this entry.*

