

My Account

Login
Create Account

Resources

View All (813)
Adenoviruses (137)
Antibodies (175)
Bioimages (67)
Genomics Studies (145)
mESC Lines (68)
Mouse Strains (120)
Miscellaneous (46)
Protocols (55)
Research Data (4)
Resource Tags (389)
Visualization (9)

Research & Cores

Core Facilities (5)
Research Highlights (5)
Research Networks
Research Objectives

Information

About the BCBC
BCBC Events
Branding & Logos
Career Opportunities
Health
NIH hESC Registry
Policies & Guidelines
Member Publications
Research Programs
Research Investigators
Member Directory
Tutorials

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

Common Name:	Nkx2.2 null
MGI Official Name:	Nkx2-2 ^{tm5(null)Suss}
Description:	These mice contain a deletion of the Nkx2.2 coding region to create a null allele.
Categories:	None specified.

Genetic Alterations

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

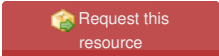
Strain Information

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

Associated Images

No associated images have been supplied

Repositories

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

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Primary Lab Contact	
Name	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.

Institution	Columbia University
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Email	lgs2@columbia.edu

Associated Publications

No publications associated

Comments

There are no comments for this entry.

