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Ngn3-Cre - Mouse Strain RES180**Mouse Information**

Common Name:	Ngn3-Cre
MGI Official Name:	B6;D2-Tg(NEUROG3-cre)1Herr
Description:	All islet endocrine cells inherit a recombination event, if a segment of DNA is loxP-flanked. Transgene encoding Cre recombinase under the control of a human Neurogenin3 promoter.
Categories:	Cre-lox Standard

Genetic Alterations**1) BAC or Transgene Insertion**

Type of Vector	Plasmid				
Promoter	neurogenin 3 (Neurog3 - MGI:11925)				
Expressed Gene	Cre recombinase (Cre)				
Description of Transgene	<i>Not provided</i>				
Vector Genbank File	<i>Not provided</i>				
Citations	<table border="1"> <thead> <tr> <th>PubMedID</th> <th>Citation</th> </tr> </thead> <tbody> <tr> <td>12624426</td> <td>Pancreatic cell lineage analyses in mice. (2002) <i>Endocrine</i> 19: 267-78 (Added 2005-08-16 11:07:50)</td> </tr> </tbody> </table>	PubMedID	Citation	12624426	Pancreatic cell lineage analyses in mice. (2002) <i>Endocrine</i> 19 : 267-78 (Added 2005-08-16 11:07:50)
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Strain Information

Strain Type:	Congenic Strain
Chimera/Founder Genetic Background:	B6D2F1
Current Genetic Background:	C57BL/6 (date recorded: 03/27/2015)
Strain Description:	F0 mice were backcrossed to C57BL/6

Associated Images

No associated images have been supplied


Repositories

MMRRC	<p>Request via www.mmrc.org website</p> <p>Stock #: 011159-MU/H Availability Notes: <i>Not provided</i></p>
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Contact Information

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Access Status

 This resource is publicly viewable.


Request this Resource


 Request from a repository

Primary contributor: [Herrera Lab](#)

Resource Tags

B6;D2-Tg(NEUROG3-cre)1Herr, Cre, mouse, mouse strain, Ngn3, Ngn3-Cre

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Resource History & Actions

Approved on Mar 07, 2006
Last modified on Apr 23, 2015

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


Email *Not provided*

Associated Publications

No publications associated

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