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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	*Not provided*
Vector Genbank File	*Not provided*

Citations

PubMedID	Citation
12624426	Pancreatic cell lineage analyses in mice. (2002) *Endocrine* **19**: 267-78 (Added 2005-08-16 11:07:50)

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

Request via www.mmrrc.org website

Stock #: 011159-MU/H
Availability Notes: *Not provided*

Contact Information

Preferred Contact

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Primary Lab Contact

Name	*Not provided*
Institution	*Not provided*
Phone	*Not provided*

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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Related resources

BCBC

No matching resources

Other Consortia

No matching resources

Data courtesy of dkCOIN. Only public resources are displayed.

Email	*Not provided*

Associated Publications

No publications associated

Comments

There are no comments for this entry.

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