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Glucagon-Cre - Mouse Strain RES177**Mouse Information**

Common Name:	Glucagon-Cre
MGI Official Name:	B6.CBA-Tg(Gcg-cre) ^{1Herr} /Mmnc
Description:	A transgenic alteration consisting of a SacI fragment containing the glucagon promoter, inserted at SacI of pBS-beta globin-Cre, resulting in Cre expression in pancreatic lineage cells.
Categories:	Cre-lox Standard

Genetic Alterations

1) BAC or Transgene Insertion					
Type of Vector	Plasmid				
Promoter	glucagon (Gcg - MGI:14526)				
Expressed Gene	Cre recombinase (Cre)				
Description of Transgene	A SacI fragment containing the glucagon promoter was inserted at SacI of pBS-beta globin-Cre.				
Vector Genbank File	<i>Not provided</i>				
Citations	<table border="1"> <thead> <tr> <th>PubMedID</th> <th>Citation</th> </tr> </thead> <tbody> <tr> <td>10804174</td> <td>Adult insulin- and glucagon-producing cells differentiate from two independent cell lineages. (2000) <i>Development</i> 127: 2317-22 (Added 2010-07-30 15:18:24.804767)</td> </tr> </tbody> </table>	PubMedID	Citation	10804174	Adult insulin- and glucagon-producing cells differentiate from two independent cell lineages. (2000) <i>Development</i> 127 : 2317-22 (Added 2010-07-30 15:18:24.804767)
PubMedID	Citation				
10804174	Adult insulin- and glucagon-producing cells differentiate from two independent cell lineages. (2000) <i>Development</i> 127 : 2317-22 (Added 2010-07-30 15:18:24.804767)				

Strain Information

Strain Type:	Unclassified
Chimera/Founder Genetic Background:	B6/CBAJ x B6/CBAJ F1
Current Genetic Background:	B6/CBAJ F1 (date recorded: Not provided)
Strain Description:	Not provided

Associated Images

No associated images have been supplied


Repositories

MMRRC	<p>Request via www.mmrc.org website</p> <p>Stock #: 000358-UNC Availability Notes: <i>Not provided</i></p>
Herrera Lab	<p>Request this resource</p> <p>Stock #: <i>Not provided</i> Availability Notes: <i>Not provided</i></p>

Contact Information

Preferred Contact	
Name	Pedro Herrera
Institution	University of Geneva Faculty of Medicine
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Access Status

 This resource is publicly viewable.

Request this Resource

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Primary contributor: [Herrera Lab](#)

Resource Tags

B6.CBA-Tg(Gcg-cre)^{1Herr}/Mmnc, Cre, Glucagon, Glucagon-Cre, mouse, mouse strain

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Resource History & Actions

Approved on Mar 07, 2006
Last modified on Apr 22, 2015

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No matching resources

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


Email pedro.herrera@unige.ch

Associated Publications

No publications associated

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