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Ptf1a-Cre - Mouse Strain RES184**Mouse Information**

Common Name:	Ptf1a-Cre
MGI Official Name:	STOCK Ptf1a ^{tm1(cre)Cvw}
Description:	Homozygous phenotype is altered pancreatic development with loss of exocrine acini.
Categories:	Cre-lox Standard

Genetic Alterations

1) Targeted Mutagenesis					
Type of Allele	Gene Replacement				
Targeted Gene	pancreas specific transcription factor, 1a (Ptf1a - NCBI GeneID:19213)				
Targeted Allele	targeted mutation 1.1, Christopher VE Wright (Ptf1a ^{tm1.1(cre)Cvw} - MGI:2387812)				
Description of Targeting Vector	<i>Not provided</i>				
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>12185368</td> <td>The role of the transcriptional regulator Ptf1a in converting intestinal to pancreatic progenitors. (2002) <i>Nat Genet</i> 32: 128-34 (Added 2011-08-22 14:45:59.153627)</td> </tr> </tbody> </table>	PubMedID	Citation	12185368	The role of the transcriptional regulator Ptf1a in converting intestinal to pancreatic progenitors. (2002) <i>Nat Genet</i> 32: 128-34 (Added 2011-08-22 14:45:59.153627)
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12185368	The role of the transcriptional regulator Ptf1a in converting intestinal to pancreatic progenitors. (2002) <i>Nat Genet</i> 32: 128-34 (Added 2011-08-22 14:45:59.153627)				


Strain Information

Strain Type:	Unclassified
Chimera/Founder Genetic Background:	129 x Black Swiss
Current Genetic Background:	B6D2 (date recorded: 03/27/2015)
Strain Description:	Not provided

Associated Images

No associated images have been supplied

Repositories

MMRRC	<p> Request via www.mmrc.org website</p> <p>Stock #: 000435-UNC Availability Notes: <i>Not provided</i></p>
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Contact Information

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Primary Lab Contact	
Name	<i>Not provided</i>
Institution	<i>Not provided</i>

Access Status

 This resource is publicly viewable.

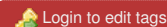
Request this Resource


 Request from a repository

Primary contributor: [Wright Lab](#)

Resource Tags

Cre, mouse, mouse strain, Ptf1a, Ptf1a-Cre, STOCK Ptf1a^{tm1(cre)Cvw}

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Resource History & Actions

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


Phone	<i>Not provided</i>
Email	<i>Not provided</i>

Associated Publications

No publications associated

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