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Ptf1a^{fllox} - Mouse Strain RES248**Mouse Information**

Common Name:	Ptf1a ^{fllox}
MGI Official Name:	Ptf1a ^{tm3Cw}
Description:	This mouse strain is a conditional null allele of Ptf1a. LoxP sites flanking exon 1 and 2 (entire coding region of Ptf1a).
Categories:	Cre-lox floxed alleles

Genetic Alterations

1) Targeted Mutagenesis	
Type of Allele	Cassette Acceptor
Targeted Gene	Pancreas Specific Transcription Factor, 1a (Ptf1a - NCBI GeneID:19213)
Targeted Allele	Targeted Mutation 3 (Ptf1a ^{tm3Cw} - MGI:1328312)
Description of Targeting Vector	5' loxP site was placed 1.6 kb upstream of the transcription start site. The FRT-Neo-FRT cassette was placed 100 bp after the transcription stop site followed by the 3' loxP. Upon Germline transmission, the neomycin cassette will be deleted by a FLPe deleter mouse. This will result in the final Ptf1a floxed allele.
Targeting Vector Genbank File	Targeting_Vector.gb
Citations	Not Available

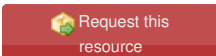
Strain Information

Strain Type:	Not provided
Chimera/Founder Genetic Background:	Not provided
Current Genetic Background:	Not provided (date recorded: Not provided)
Strain Description:	Not provided

Associated Images

No associated images have been supplied

Repositories

Wright Lab	
	Stock #: Not provided Availability Notes: Not provided


Contact Information

Preferred Contact	
Name	Chris Wright
Institution	Vanderbilt University
Phone	615-343-8256
Email	chris.wright@vanderbilt.edu
Primary Lab Contact	
Name	Not provided

Access Status

 This resource is publicly viewable.

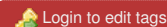
Request this Resource




Primary contributor: [Wright Lab](#)

Resource Tags

mESC Core, mouse, mouse strain, Ptf1a, Ptf1a^{fllox}, Ptf1a^{tm3Cw}





Resource History & Actions

Approved on Sep 05, 2008
Last modified on Apr 07, 2015



Related resources**BCBC**

No matching resources

Other Consortia

No matching resources

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

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

Associated Publications

No publications associated

Comments

There are no comments for this entry.

