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**Glucagon:rtTA - Mouse Strain RES203****Mouse Information**

<b>Common Name:</b>	Glucagon:rtTA
<b>MGI Official Name:</b>	Glucagon:rtta
<b>Description:</b>	These mice expresses the rtTA (tetracycline transactivator) in islet alpha cells upon treatment with doxycycline.
<b>Categories:</b>	Tet

**Genetic Alterations**

<b>1) BAC or Transgene Insertion</b>	
<b>Type of Vector</b>	Plasmid
<b>Promoter</b>	Glucagon (Gcg - <a href="#">MGI:14562</a> )
<b>Expressed Gene</b>	reverse tetracycline transactivator (rtTA)
<b>Description of Transgene</b>	A 2.5kb glucagon promoter fragment was cloned upstream of the rtTA gene.
<b>Vector Genbank File</b>	<i>Not provided</i>
<b>Citations</b>	<i>Not provided</i>

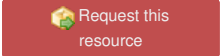
**Strain Information**

<b>Strain Type:</b>	Mixed
<b>Chimera/Founder Genetic Background:</b>	FVB/N
<b>Current Genetic Background:</b>	Black Swiss (date recorded: 03/27/2015)
<b>Strain Description:</b>	Not provided

**Associated Images**

*No associated images have been supplied*

**Repositories**

<b>Sussel Lab</b>	<b>Stock #:</b> <i>Not provided</i> <b>Availability Notes:</b> <i>Not provided</i>
	

**Contact Information**

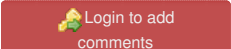
<b>Preferred Contact</b>	
<b>Name</b>	Lori Sussel
<b>Institution</b>	Columbia University
<b>Phone</b>	212-851-5115
<b>Email</b>	<a href="mailto:lgs2@columbia.edu">lgs2@columbia.edu</a>

**Associated Publications**


*No publications associated*

**Comments**


*There are no comments for this entry.*



**Access Status**

 This resource is publicly viewable.

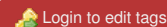
**Request this Resource**




Primary contributor: [Sussel Lab](#)

**Resource Tags**

Glucagon:rtTA, mouse, mouse strain





**Resource History & Actions**

Approved on Sep 25, 2007  
Last modified on May 04, 2011



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*No matching resources*

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