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**RIP-DTR X - Mouse Strain RES204****Mouse Information**

<b>Common Name:</b>	RIP-DTR X
<b>MGI Official Name:</b>	C57/CBAJ-Hprt <sup>tm3(Ins2-HBEGF)Ugfm</sup>
<b>Description:</b>	C57/CBAJ-Hprt <sup>tm3(Ins2-HBEGF)Ugfm</sup> carries a transgene encoding the human diphtheria toxin receptor under the control of rat insulin II promoter, was inserted by homologous recombination at the Hprt locus of the X chromosome. It provides a model for depletion of 50% of beta cells using Diphtheria toxin.
<b>Categories:</b>	HUMANE

**Genetic Alterations**

<b>1) Targeted Mutagenesis</b>	
<b>Type of Allele</b>	Gene Replacement
<b>Targeted Gene</b>	hypoxanthine guanine phosphoribosyl transferase 1 (Hprt1 - <a href="#">NCBI GeneID:15452</a> )
<b>Targeted Allele</b>	<i>Not provided</i>
<b>Description of Targeting Vector</b>	<i>Not provided</i>
<b>Targeting Vector Genbank File</b>	<i>Not provided</i>
<b>Citations</b>	Not Available

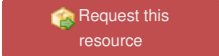
**Strain Information**

<b>Strain Type:</b>	Not provided
<b>Chimera/Founder Genetic Background:</b>	129P1/ReJ
<b>Current Genetic Background:</b>	C57BL/6J (date recorded: Not provided)
<b>Strain Description:</b>	Not provided

**Associated Images**

*No associated images have been supplied*


**Repositories**

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


**Contact Information**

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<b>Primary Lab Contact</b>	
<b>Name</b>	Pedro Herrera
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**Access Status**

 This resource is publicly viewable.

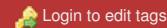
**Request this Resource**



Primary contributor: [Herrera Lab](#)

**Resource Tags**

diphtheria, DTR, mouse, mouse strain, RIP-DTR X





**Resource History & Actions**

Approved on Oct 09, 2007  
Last modified on Oct 09, 2007



**Related resources****BCBC**

*No matching resources*

**Other Consortia**

*No matching resources*

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


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### Associated Publications

*No publications associated*

### Comments

*There are no comments for this entry.*

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