

My Account

Login
Create Account

Resources

View All (813)
Adenoviruses (137)
Antibodies (175)
Bioimages (67)
Genomics Studies (145)
mESC Lines (68)
Mouse Strains (120)
Miscellaneous (46)
Protocols (55)
Research Data (4)
Resource Tags (389)
Visualization (9)

Research & Cores

Core Facilities (5)
Research Highlights (5)
Research Networks
Research Objectives

Information

About the BCBC
BCBC Events
Branding & Logos
Career Opportunities
Health
NIH hESC Registry
Policies & Guidelines
Member Publications
Research Programs
Research Investigators
Member Directory
Tutorials

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

Common Name:	RIP-DTR X
MGI Official Name:	C57/CBAJ-Hprt ^{tm3(Ins2-HBEGF)Ugfm}
Description:	C57/CBAJ-Hprt ^{tm3(Ins2-HBEGF)Ugfm} 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.
Categories:	HUMANE

Genetic Alterations

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

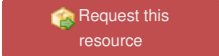
Strain Information

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

Associated Images

No associated images have been supplied


Repositories

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


Contact Information

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Access Status

 This resource is publicly viewable.

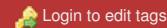
Request this Resource



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**

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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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