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

ChIP-Seq dataset for Ptf1a ChIP of chromatin from dissected, whole E17.5 mouse pancreas - Study GBCO4355

Genomics Study Specifications

Study Name	ChIP-Seq dataset for Ptf1a ChIP of chromatin from dissected, whole E17.5 mouse pancreas
Contact Name	Raymond MacDonald (University of Texas Southwestern Medical Center)
Publication	http://www.ncbi.nlm.nih.gov/pubmed/23754747
My Strategies	Return to My Strategies page
Classification	Targets and roles of transcriptional regulators; Pancreas development and growth
Links	Biomaterials Graph GEO
BCBC Release Date	March 29, 2012
Public Release Date	July 16, 2013
Citation	Meredith DM, Borromeo MD, Deering TG, Casey BH, Savage TK, Mayer PR, Hoang C, Tung KC, Kumar M, Shen C, Swift GH, Macdonald RJ, Johnson JE. Program specificity for Ptf1a in pancreas versus neural tube development correlates with distinct collaborating cofactors and chromatin accessibility. Mol Cell Biol. 2013. 33:3166-79
Synopsis	Study Description | Goals | Approaches | Results | Conclusions | Related Studies Chromatin from whole E17.5 mouse pancreas was used to identify the genome-wide sites of bound Ptf1a, RbpjL and RbpJ.
Platform types	TF Binding ChIP-Seq, TF Binding
Platforms	*Not available*
Study Design Type	• binding_site_identification_design
Study Factors	Show study factors
Study Assays	Show study assays

Access to Study Data

This Study Data is publicly available to all users.

Gene List(s)

Use the following form(s) to refine the parameters and add the gene list to a strategy:

Ptf1a versus input ChIP-Seq in promoter regions of mouse pancreas

Access Status

This resource is publicly viewable.

Request this Resource

Request from a repository

Primary contributor: MacDonald Lab

Resource Tags

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Read more about tags

Resource History & Actions

Approved on Mar 29, 2012
Last modified on Apr 15, 2014

Login to edit or request an edit

Related resources

BCBC

No matching resources

Other Consortia

No matching resources

Data courtesy of dkCOIN. Only public resources are displayed.

|Fold Change| Greater Than: 1.5

Confidence Level: High Confidence All Results

For a microarray experiment a result with high confidence has a confidence level of at least 80%.

For a ChIP-chip experiment a result with high confidence has a confidence level of at least 90% and all fold changes are positive.

Reference (Denominator): NA

Find Genes

RbpjL versus input ChIP-Seq in promoter regions of mouse pancreas

Rbpj versus input ChIP-Seq in promoter regions of mouse pancreas

Genome Browser

Browse related tracks on the genome browser by clicking on the link(s) below:

View tracks for this study in the region near the Ptf1a gene	Ptf1a, Rbpj, and RpbjL Binding Peak Calls and Coverage; Input Coverage

Lists of Locations

Use the following form(s) to refine the parameters and add the list of genomic sequences corresponding to peak calls to a strategy. Depending on your choices, these searches may be slow.

Ptf1a Binding in Murine E17.5 Pancreas rep 1 (GLITR Pipeline)

Retrieve:

Whole Genome
Peaks in a Region of Interest (specify below):
chr11

Enter a region (e.g., chr:start-stop) or enter just the chromosome (e.g., chr12 or chrX) to search for peaks on a single chromosome. Select the "Whole Genome" option or leave the text box blank to return all results from this analysis.

Find Locations

Ptf1a Binding in Murine E17.5 Pancreas rep 2 (GLITR Pipeline)

RbpJ Binding in Murine E17.5 Pancreas rep 1 (GLITR Pipeline)

RbpJ Binding in Murine E17.5 Pancreas rep 2 (GLITR Pipeline)

RbpjL Binding in Murine E17.5 Pancreas rep 1 (GLITR Pipeline)

RbpjL Binding in Murine E17.5 Pancreas rep 2 (GLITR Pipeline)

Repositories

Stoeckert Lab

Request this resource

Stock #: *Not provided*
Availability Notes: *Not provided*

MacDonald Lab

Request this resource

Stock #: *Not provided*
Availability Notes: *Not provided*

Comments

There are no comments for this entry.

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