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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	<div data-bbox="710 1120 1085 1366"> <table border="1"> <tr> <td>Study Description</td> <td>Goals</td> </tr> <tr> <td>Approaches</td> <td>Results</td> </tr> <tr> <td colspan="2">Conclusions</td> </tr> <tr> <td colspan="2">Related Studies</td> </tr> </table> <p>Chromatin from whole E17.5 mouse pancreas was used to identify the genome-wide sites of bound Ptf1a, RbpjL and RbpJ.</p> </div>	Study Description	Goals	Approaches	Results	Conclusions		Related Studies	
Study Description	Goals								
Approaches	Results								
Conclusions									
Related Studies									
Platform types	TF Binding ChIP-Seq, TF Binding								
Platforms	<i>Not available</i>								
Study Design Type	<ul style="list-style-type: none"> 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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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: 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

[▶ 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 RbpjL 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):

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.

[▶ 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

Stock #: Not provided
Availability Notes: Not provided

MacDonald Lab

Stock #: Not provided
Availability Notes: Not provided

Comments

There are no comments for this entry.

