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## Regulatory genomics of human embryonic pancreatic progenitors - Study GBCO4696

### Genomics Study Specifications

<b>Study Name</b>	Regulatory genomics of human embryonic pancreatic progenitors
<b>Contact Name</b>	<a href="#">Jorge Ferrer</a> (Hospital Clinic de Barcelona)
<b>Publication</b>	<a href="http://www.ncbi.nlm.nih.gov/pubmed/24212882">http://www.ncbi.nlm.nih.gov/pubmed/24212882</a>
<b>My Strategies</b>	<a href="#">Return to My Strategies page</a>
<b>Classification</b>	Pancreas development and growth; Targets and roles of transcriptional regulators
<b>Links</b>	 <a href="#">Biomaterials Graph</a>  <a href="#">ArrayExpress</a>
<b>BCBC Release Date</b>	November 07, 2013
<b>Public Release Date</b>	April 15, 2014
<b>Citation</b>	Weedon MN, Cebola I, Patch AM, Flanagan SE, De Franco E, Caswell R, Rodríguez-Seguí SA, Shaw-Smith C, Cho CH, Lango Allen H, Houghton JA, Roth CL, Chen R, Hussain K, Marsh P, Vallier L, Murray A, International Pancreatic Agnesis Consortium, Ellard S, Ferrer J, Hattersley AT. <a href="#">Recessive mutations in a distal PTF1A enhancer cause isolated pancreatic agenesis</a> . Nat Genet. 2014. 46:61-4

**Synopsis**

<b>Study Description</b>	Goals	
Approaches	Results	Conclusions
Related Studies		

Active regulatory regions in the human embryonic pancreatic progenitors were profiled by integration of transcription factor and histone modification ChIP-seq datasets. These were obtained from pancreatic progenitor cells derived in vitro from human embryonic stem cells. The purpose of this work was to study the epigenomic mechanisms involved in pancreas development.

<b>Platform types</b>	TF Binding ChIP-Seq, Epigenomic, Histone modification ChIP-Seq, TF Binding
<b>Platforms</b>	Not available
<b>Study Design Type</b>	<ul style="list-style-type: none"> <li>development_or_differentiation_design</li> </ul>
<b>Study Factors</b>	<a href="#">Show study factors</a>
<b>Study Assays</b>	<a href="#">Show study assays</a>

### Access to Study Data

This Study Data is publicly available to all users.


### Gene List(s)

There are no gene lists currently available for this study.


### Genome Browser

There are no genome browser tracks currently available for this study.

### Access Status

 This resource is publicly viewable.

### Request this Resource

 Request from a repository

Primary contributor: [Ferrer Lab](#)

### Resource Tags

 Login to edit tags

 [Read more about tags](#)

### Resource History & Actions

Approved on Nov 07, 2013  
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.

## Lists of Locations


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*There are no genomic location datasets currently available for this study.*

## Repositories

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Ferrer Lab

 Request this resource

**Stock #:** *Not provided*


**Availability Notes:** *Not provided*

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## Comments

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*There are no comments for this entry.*

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