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## Genome-wide location analysis of HNF Transcription Factors in Hepatocytes and Pancreatic Islets - Study GBCO2929

**Genomics Study Specifications**

<b>Study Name</b>	Genome-wide location analysis of HNF Transcription Factors in Hepatocytes and Pancreatic Islets
<b>Contact Name</b>	<a href="#">Richard A. Young</a> (Whitehead Institute MIT)
<b>Publication</b>	<a href="http://www.ncbi.nlm.nih.gov/pubmed/14988562">http://www.ncbi.nlm.nih.gov/pubmed/14988562</a>
<b>My Strategies</b>	<a href="#">Return to My Strategies page</a>
<b>Classification</b>	Targets and roles of transcriptional regulators
<b>Links</b>	 <a href="#">Biomaterials Graph</a>  <a href="#">ArrayExpress</a>
<b>BCBC Release Date</b>	January 26, 2007
<b>Public Release Date</b>	January 26, 2007
<b>Citation</b>	Odom DT, Zizlsperger N, Gordon DB, Bell GW, Rinaldi NJ, Murray HL, Volkert TL, Schreiber J, Rolfe PA, Gifford DK, Fraenkel E, Bell GI, Young RA. <a href="#">Control of pancreas and liver gene expression by HNF transcription factors</a> . <i>Science</i> . 2004. 303:1378-81

**Synopsis**

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

Here, we use chromatin immunoprecipitation combined with promoter microarrays to identify the genes occupied by the transcriptional regulators HNF1a, HNF4a and HNF6, together with RNA polymerase II, in human liver and pancreatic islets.

<b>Platform types</b>	TF Binding ChIP-chip, TF Binding
<b>Platforms</b>	<a href="#">Show platform Hu13K</a>
<b>Study Design Type</b>	<ul style="list-style-type: none"> <li>binding_site_identification_design</li> <li>organism_part_comparison_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)**

Browse related gene lists by clicking on the link(s) below:

[HNF1alpha or HNF6](#) Browse Human genes with promoters bound by either the transcription factor HNF1alpha or HNF6 in islets  
[Binding in islets](#)


**Genome Browser**

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


**Lists of Locations**

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

**Access Status**

 This resource is publicly viewable.

**Request this Resource**

 Request from a repository

Primary contributor: [Stoeckert Lab](#)

**Resource Tags**


alpha, hepatocyte nuclear factor 4, HNF1A, HNF1 homeobox A, HNF4A, HNF6, Hu13K 2, ONECUT1, one cut homeobox 1, Santa Cruz Ab sc-6547, Santa Cruz Ab sc-6556, Santa Cruz cs-8987, test3

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**Resource History & Actions**

Approved on Jan 26, 2007  
Last modified on Jan 17, 2012

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No matching resources


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

## Repositories

Stoeckert Lab


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**Stock #:** *Not provided*

**Availability Notes:** *Not provided*

## Comments

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