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## Transcriptional Profiling of Ngn3-dependent endocrine progenitors and pre-beta cells - Study GBCO4195

### Genomics Study Specifications

<b>Study Name</b>	Transcriptional Profiling of Ngn3-dependent endocrine progenitors and pre-beta cells								
<b>Contact Name</b>	<a href="#">Guoqiang Gu</a> (Vanderbilt University)								
<b>Publication</b>	Not provided								
<b>My Strategies</b>	<a href="#">Return to My Strategies page</a>								
<b>Classification</b>	Targets and roles of transcriptional regulators; Pancreas development and growth								
<b>Links</b>	 <a href="#">Biomaterials Graph</a>  <a href="#">ArrayExpress</a>								
<b>BCBC Release Date</b>	July 29, 2011								
<b>Citation</b>	<i>unavailable</i>								
<b>Synopsis</b>	<div style="border: 1px solid gray; padding: 5px;"> <table border="1"> <tr> <td style="background-color: #f0f0f0;">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>The goal of this study was to examine genetic networks that control endocrine cell type specification and differentiation. RNA-Seq technology was used to explore the gene expression profiles of pancreatic endocrine progenitor cells (at E10.5 and E15.5), impaired endocrine progenitor cells (at E10.5 and E15.5), and pre-beta cells (at E15.5) in mouse.</p> </div>	Study Description	Goals	Approaches	Results	Conclusions		Related Studies	
Study Description	Goals								
Approaches	Results								
Conclusions									
Related Studies									
<b>Platform types</b>	Expression RNA-Seq, Expression								
<b>Platforms</b>	<i>Not available</i>								
<b>Study Design Type</b>	<ul style="list-style-type: none"> <li>cell_type_comparison_design</li> <li>development_or_differentiation_design</li> <li>genetic_modification_design</li> <li>transcript_identification_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

To access the Study Data you must "Request this Resource" (below) and the supplier must fill your Request. Then Beta Cell Genomics will contact you with details on how to access the data.

### Gene List(s)

To access this study's gene list(s) you must "Request this Resource" (below) and the supplier must fill your Request.


### Repositories

**Gu Lab**

[Request this resource](#)

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

### Access Status

 This resource is publicly viewable.

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Primary contributor: [Gu Lab](#)

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### Resource History & Actions

Approved on Jul 29, 2011  
 Last modified on Aug 02, 2011

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### Related resources

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*No matching resources*


#### Other Consortia

*No matching resources*

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

## Comments

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