

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

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

Genomics Study Specifications

Study Name	Transcriptional Profiling of Ngn3-dependent endocrine progenitors and pre-beta cells								
Contact Name	Guoqiang Gu (Vanderbilt University)								
Publication	Not provided								
My Strategies	Return to My Strategies page								
Classification	Targets and roles of transcriptional regulators; Pancreas development and growth								
Links	 Biomaterials Graph  ArrayExpress								
BCBC Release Date	July 29, 2011								
Citation	<i>unavailable</i>								
Synopsis	<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									
Platform types	Expression RNA-Seq, Expression								
Platforms	<i>Not available</i>								
Study Design Type	<ul style="list-style-type: none"> cell_type_comparison_design development_or_differentiation_design genetic_modification_design transcript_identification_design 								
Study Factors	Show study factors								
Study Assays	Show study assays								

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

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Availability Notes: *Not provided*

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Resource History & Actions

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

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

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