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Correlating pancreatic beta cell function with their transcriptional profiles - Study GBCO4734

Genomics Study Specifications

Study Name	Correlating pancreatic beta cell function with their transcriptional profiles
Contact Name	Guoqiang Gu (Vanderbilt University)
Publication	Not provided
My Strategies	Return to My Strategies page
Classification	Tissue expression, surveys and comparisons; Pancreas development and growth
Links	 Biomaterials Graph  ArrayExpress
BCBC Release Date	April 01, 2014
Citation	<i>unavailable</i>
Synopsis	<div style="border: 1px solid gray; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <div style="background-color: #f0f0f0; padding: 2px;">Study Description</div> <div style="background-color: #f0f0f0; padding: 2px;">Goals</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="background-color: #f0f0f0; padding: 2px;">Approaches</div> <div style="background-color: #f0f0f0; padding: 2px;">Results</div> <div style="background-color: #f0f0f0; padding: 2px;">Conclusions</div> </div> <div style="background-color: #f0f0f0; padding: 2px; margin-top: 5px;">Related Studies</div> </div> <p>The stage at which beta cells become functional were first determined with GSIS and Ca++ imaging. Then beta cells at key stages of maturation were purified and their gene expression alterations were determined with RNAseq and exhaustive bioinformatics analyses.</p>
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
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	Request this resource	Stock #: <i>Not provided</i> Availability Notes: <i>Not provided</i>
Stoeckert Lab	Request this resource	Stock #: <i>Not provided</i> Availability Notes: <i>Not provided</i>

Access Status

 This resource is publicly viewable.


Request this Resource

 Request from a repository

Primary contributor: [Gu Lab](#)


Resource Tags

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Resource History & Actions

Approved on Apr 01, 2014
Last modified on Apr 15, 2014

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