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Transcriptional profiling of nascent and mature pancreatic beta cells - Study GBCO4334

Genomics Study Specifications

Study Name	Transcriptional profiling of nascent and mature pancreatic beta cells
Contact Name	Guoqiang Gu (Vanderbilt University)
Publication	Not provided
My Strategies	Return to My Strategies page
Classification	Pancreas development and growth
Links	Biomaterials Graph ArrayExpress
BCBC Release Date	March 29, 2012
Citation	*unavailable*
Synopsis	Study Description | Goals | Approaches | Results | Conclusions | Related Studies This experiment used RNA-Seq technology to examine transcription profile in FACS-sorted MIP-EGFP+ mouse pancreatic cells at E16.5 (nascent beta cells) and P60 (mature beta cells). Such an analysis should reveal the gene transcription alterations for beta cell development and for function.
Platform types	Expression, Expression RNA-Seq
Platforms	*Not available*
Study Design Type	• 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 #: *Not provided*
Availability Notes: *Not provided*

Stoeckert Lab

Request this resource

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

Comments

Access Status

This resource is publicly viewable.

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Request from a repository

Primary contributor: Gu Lab

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Resource History & Actions

Approved on Mar 29, 2012
Last modified on Apr 24, 2012

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Data courtesy of dkCOIN. Only public resources are displayed.

There are no comments for this entry.

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