


 Search

- Home
 - Genomics
 - News & Information
 - Research
 - Cores
 - Resources
 - People
 - Workspaces
 - My Account
 - About Us
-
- All
 - Adenoviruses
 - Antibodies
 - Bioimages
 - mESC Lines
 - Mouse Strains
 - Genomics Studies
 - Protocols
 - Miscellaneous
 - Research Data
 - Visualization

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

Small RNA discovery in developing mouse and during human in vitro beta-cell differentiation protocol - Study GBCO4769

Genomics Study Specifications

Study Name	Small RNA discovery in developing mouse and during human in vitro beta-cell differentiation protocol
Contact Name	David Gifford (MIT)
Publication	Not provided
My Strategies	Return to My Strategies page
Classification	Cell differentiation; Tissue expression, surveys and comparisons; Differentiation of insulin-producing cells
Links	Biomaterials Graph ArrayExpress
BCBC Release Date	April 01, 2014
Citation	unavailable

Synopsis

Study Description
Goals

Approaches
Results
Conclusions

Related Studies

The aim of this experiment was to identify novel, small (<600bp), capped, polyA-tailed RNA transcripts in mouse E14.5 pancreas, liver, and brain and at stages S1, S2, S3 within our human in vitro beta-cell differentiation protocol. Low-molecular-weight (LMW) and high-molecular-weight (HMW) fractions were separated.

Platform types	Expression, Expression RNA-Seq
Platforms	Not available
Study Design Type	<ul style="list-style-type: none"> • development_or_differentiation_design • organism_part_comparison_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

Melton Lab	Request this resource	Stock #: Not provided Availability Notes: Not provided
Stoeckert Lab		Stock #: Not provided

Access Status

This resource is publicly viewable.

Request this Resource

[Request from a repository](#)

Primary contributor: [Melton Lab](#)

Resource Tags

[Login to edit tags](#)

[Read more about tags](#)

Resource History & Actions

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


[Login to edit or request an edit](#)

Related resources

BCBC
No matching resources

Other Consortia
No matching resources


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

 Request this resource

Availability Notes: *Not provided*

Comments

There are no comments for this entry.

 Login to add comments

[Home](#) · [Your Account](#) · [News & Events](#) · [Resources](#) · [Policies & Guidelines](#) · [About Us](#) · [FAQ](#) · [Site Map](#)

© 2002-2015 Beta Cell Biology Consortium - All Rights Reserved. [Terms of usage and disclaimer.](#)

