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Suspension Differentiation of fibroblast-like pancreatic progenitors - Study GBCO650

Genomics Study Specifications

Study Name	Suspension Differentiation of fibroblast-like pancreatic progenitors
Contact Name	Lucas Chase (Stem Cell Institute)
Publication	Not provided
My Strategies	Return to My Strategies page
Classification	Cell differentiation; Differentiation of insulin-producing cells
Links	 Biomaterials Graph  ArrayExpress
BCBC Release Date	November 12, 2003
Public Release Date	November 12, 2003
Citation	<i>unavailable</i>

Synopsis**Study Description**

Goals

Approaches

Results

Conclusions

Related Studies

The purpose of this microarray study was to analyze the initial changes in gene expression that occurred during the first 48 hours of a pancreatic progenitor differentiation scheme. The experiment compared both progenitors cultured normally in 10% SCM with nicotinamide as well as progenitors cultured in suspension for 48 hours in 10% SCM with nicotinamide. For the described conditions, 4 sample pairs were analyzed by microarray, for a total of 8 hybridizations. Each biological set was comprised of one normal and one suspension culture sample. Each set was hybridized only once.

Platform types	Expression microarray, Expression
Platforms	Show platform Affymetrix HG-U133A
Study Design Type	<ul style="list-style-type: none"> development_or_differentiation_design growth_condition_design
Study Factors	Show study factors
Study Assays	Show study assays

Access to Study Data


This Study Data is publicly available to all users.

Gene List(s)


Use the following form(s) to refine the parameters and add the gene list to a strategy:

▼ [Suspension versus Adherent - Human fibroblast-like pancreatic progenitor cultures](#)

Access Status

 This resource is publicly viewable.

Request this Resource


 Request from a repository

Primary contributor: [Catherine Verfaillie](#)

Resource Tags


Differentiation, pancreatic progenitor

 Login to edit tags

 Read more about tags

Resource History & Actions

Approved on Nov 12, 2003
Last modified on Jan 17, 2012

 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.

|Fold Change| Greater Than:

Confidence Level: High Confidence All Results

For a microarray experiment a result with high confidence has a confidence level of at least 80%.

For a ChIP-chip experiment a result with high confidence has a confidence level of at least 90% and all fold changes are positive.

Reference (Denominator): normal

[Find Genes](#)

Genome Browser

There are no genome browser tracks currently available for this study.

Lists of Locations

There are no genomic location datasets currently available for this study.

Repositories

Stoeckert Lab

[Request this resource](#)

Stock #: *Not provided*

Availability Notes: *Not provided*

Comments

There are no comments for this entry.

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