

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

Functional analysis of the Nkx2.2 SD domain: gene expression profiling of E16.5 Nkx2.2 SD mutant pancreata versus wild-type littermate pancreata - Study GBCO4258

Genomics Study Specifications

Study Name	Functional analysis of the Nkx2.2 SD domain: gene expression profiling of E16.5 Nkx2.2 SD mutant pancreata versus wild-type littermate pancreata
Contact Name	Lori Sussel (Columbia 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	unavailable

Synopsis

Study Description	Goals	
Approaches	Results	Conclusions
Related Studies		

The experiment consists of 7 one channel assays for analyzing embryonic pancreas at E16.5. There are three or four replicates per condition. At E16.5, we are looking at differential gene expression across two mouse lines, WT vs Nkx2.2 SD mutants

Platform types	Expression, Expression microarray
Platforms	Show platform Agilent Whole Mouse Genome Microarray 4x44K [G4122F]
Study Design Type	<ul style="list-style-type: none"> individual_genetic_characteristics_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

Sussel Lab	Stock #: Not provided Availability Notes: Not provided
Request this resource	

Comments

There are no comments for this entry.

Access Status

 This resource is publicly viewable.

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Primary contributor: [Sussel Lab](#)

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Resource History & Actions

Approved on Jul 29, 2011
Last modified on Apr 15, 2014

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