### Genomics Study Specifications

**Study Name**  
Whole transcriptome analysis of pancreatic ghrelin cells in WT and Nkx2.2 KO mouse embryo

**Contact Name**  
Lori Sussel (Columbia University)

**Publication**  
Not provided

**My Strategies**  
Return to My Strategies page

**Classification**  
Pancreas development and growth; Targets and roles of transcriptional regulators

**Links**
- Biomaterials Graph
- ArrayExpress

**BCBC Release Date**  
November 06, 2012

**Public Release Date**  
July 16, 2013

**Citation**  
unavailable

**Synopsis**

#### Study Description

Whole transcriptome analysis of Ghrelin-expressing and -descendant cells in pancreas from Nkx2.2 KO and WT mouse embryos.

**Platform types**  
Expression RNA-Seq, Expression

**Platforms**  
Not available

**Study Design Type**  
* strain_or_line_design

**Study Factors**

**Study Assays**

<table>
<thead>
<tr>
<th>Study Assays</th>
<th>Show study assays</th>
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<tr>
<td><em><strong>Mouse Ghr E17.5 Nkx2.2 KO versus WT</strong></em></td>
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**Access Status**

This resource is publicly viewable.

**Request this Resource**

**Primary contributor:** Sussel Lab

**Resource Tags**

**Resource History & Actions**

Approved on Nov 06, 2012  
Last modified on Apr 15, 2014

**Related resources**

**BCBC**  
No matching resources

**Other Consortia**  
No matching resources

Data courtesy of dkCOIN. Only public resources are displayed.

**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:

**Mouse Ghr E17.5 Nkx2.2 KO versus WT**

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<th>Greater Than:</th>
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<tbody>
<tr>
<td><em><strong>Fold Change</strong></em></td>
<td>1.5</td>
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**Confidence Level:** High Confidence

**Reference (Denominator):** Ghr-E17.5-Nkx2.2null

**Genome Browser**

Browse related tracks on the genome browser by clicking on the link(s) below:
Lists of Locations

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

Repositories

Stoeckert Lab

Stock #: Not provided
Availability Notes: Not provided

Sussel Lab

Stock #: Not provided
Availability Notes: Not provided

Comments

There are no comments for this entry.

Request this resource

Login to add comments

Generated on July 31, 2015