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## Mouse pancreas development (Hutton/Juhl) - Study GBCO1330

### Genomics Study Specifications

<b>Study Name</b>	Mouse pancreas development (Hutton/Juhl)
<b>Contact Name</b>	<a href="#">John Hutton</a> (University of Colorado Health Sciences Center)
<b>Publication</b>	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18599526">http://www.ncbi.nlm.nih.gov/pubmed/18599526</a>
<b>My Strategies</b>	<a href="#">Return to My Strategies page</a>
<b>Classification</b>	Pancreas development and growth
<b>Links</b>	<a href="#">Biomaterials Graph</a> <a href="#">ArrayExpress</a>
<b>BCBC Release Date</b>	February 21, 2006
<b>Public Release Date</b>	September 19, 2008
<b>Citation</b>	Juhl K, Sarkar SA, Wong R, Jensen J, Hutton JC. <a href="#">Mouse pancreatic endocrine cell transcriptome defined in the embryonic Ngn3-null mouse</a> . Diabetes. 2008. 57:2755-61

**Synopsis**

Study Description	Goals
Approaches	Results
Conclusions	
Related Studies	

Pancreas study with 5 sub-studies: (i) 14 assays (7 done on Affymetrix MGU74Av2 and 7 on MOE430 2.0) looking at 7 different time points in pancreas development, (ii) 2 assays (done on Affymetrix MGU74Av2) looking at tumorigenic cell lines alphaTC and betaTC, (iii) 8 assays (6 done on Affymetrix MGU74Av2 and 2 done on MOE430 2.0) looking at Ngn3 mutant and wildtype pancreas at 3 different embryonic time points in pancreas development, (iv) 3 assays (done on Affymetrix MGU74Av2) looking at embryonic e12.5, newborn pancreas and adult islets, (v) 3 assays (done on Affymetrix MGU74Av2) looking at e11.5 separated pancreatic epithelium and mesenchyme or the intact e11.5 pancreas.

<b>Platform types</b>	Expression microarray, Expression
<b>Platforms</b>	<div style="background-color: #e00000; color: white; padding: 2px; text-align: center; margin-bottom: 2px;">Show platform Affymetrix MG_U74A</div> <div style="background-color: #e00000; color: white; padding: 2px; text-align: center;">Show platform Affymetrix Mouse430_2</div>
<b>Study Design Type</b>	<ul style="list-style-type: none"> <li>• cell_type_comparison_design</li> <li>• development_or_differentiation_design</li> <li>• hardware_variation_design</li> <li>• organism_part_comparison_design</li> <li>• strain_or_line_design</li> </ul>
<b>Study Factors</b>	<a href="#">Show study factors</a>
<b>Study Assays</b>	<a href="#">Show study assays</a>

### Access to Study Data

This Study Data is publicly available to all users.

### Gene List(s)

### Access Status

This resource is publicly viewable.

### Request this Resource

Request from a repository

Primary contributor: [Stoeckert Lab](#)

### Resource Tags

Login to edit tags

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### Resource History & Actions

Approved on Feb 21, 2006  
Last modified on Aug 02, 2011

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.

*There are no gene lists currently available for this study.*

## Genome Browser

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

## Lists of Locations

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

## Repositories

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Stoeckert Lab

---

 Request this resource

**Stock #:** *Not provided*


**Availability Notes:** *Not provided*

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## Comments

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*There are no comments for this entry.*

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