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## RNA-seq of Ins<sup>+</sup>, Ucn3<sup>+/-</sup> cell populations within developmental mouse islets using MARIS - Study GBCO4762

**Genomics Study Specifications**

<b>Study Name</b>	RNA-seq of Ins <sup>+</sup> , Ucn3 <sup>+/-</sup> cell populations within developmental mouse islets using MARIS							
<b>Contact Name</b>	<a href="#">David Gifford (MIT)</a>							
<b>Publication</b>	Not provided							
<b>My Strategies</b>	<a href="#">Return to My Strategies page</a>							
<b>Classification</b>	Tissue expression, surveys and comparisons; Pancreas development and growth							
<b>Links</b>	<a href="#">Biomaterials Graph</a> <a href="#">ArrayExpress</a>							
<b>BCBC Release Date</b>	April 01, 2014							
<b>Citation</b>	<i>unavailable</i>							
<b>Synopsis</b>	<div style="border: 1px solid gray; padding: 5px;"> <table border="1"> <tr> <td style="background-color: #f00; color: white;">Study Description</td> <td>Goals</td> </tr> <tr> <td>Approaches</td> <td>Results</td> <td>Conclusions</td> </tr> <tr> <td colspan="2">Related Studies</td> </tr> </table> <p>The aim of this experiment was to observe the transcriptional profile of individual populations of cells in mouse islets throughout development. MARIS was used to isolate Ins<sup>+</sup> islet cells at E18.5 and P13, and further separate Ucn3<sup>-</sup> and Ucn3<sup>+</sup> populations at the transition point P4 and P5.</p> </div>	Study Description	Goals	Approaches	Results	Conclusions	Related Studies	
Study Description	Goals							
Approaches	Results	Conclusions						
Related Studies								
<b>Platform types</b>	Expression RNA-Seq, Expression							
<b>Platforms</b>	<i>Not available</i>							
<b>Study Design Type</b>	<ul style="list-style-type: none"> <li>development_or_differentiation_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**

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.


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<b>Melton Lab</b>	<a href="#">Request this resource</a>	<b>Stock #:</b> <i>Not provided</i> <b>Availability Notes:</b> <i>Not provided</i>
<b>Stoeckert Lab</b>	<a href="#">Request this resource</a>	<b>Stock #:</b> <i>Not provided</i> <b>Availability Notes:</b> <i>Not provided</i>

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Approved on Apr 01, 2014  
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